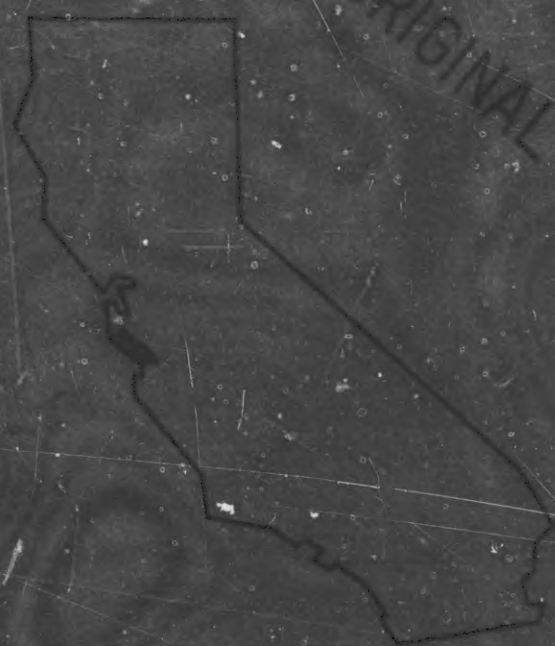
JAN 2 4 1986
FEM 1.209.060353/V.2

FLOOD INSURANCE STUDY



ORIGINAL

SANTA CRUZ COUNTY, CALIFORNIA
UNINCORPORATED AREAS

VOLUME 2 OF 2

APRIL 15, 1986

Federal Emergency Management Agency

COMMUNITY NUMBER - 060353

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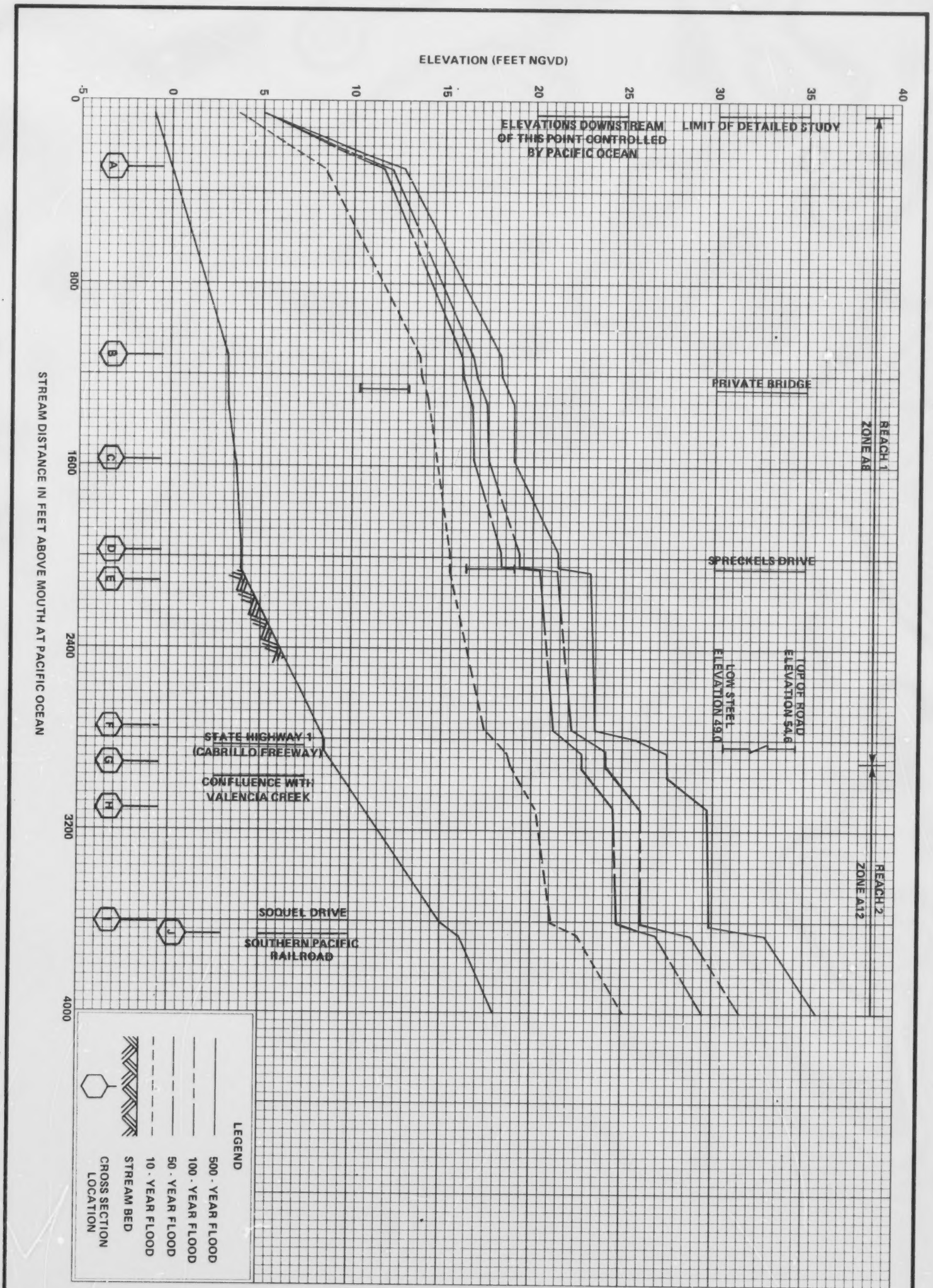
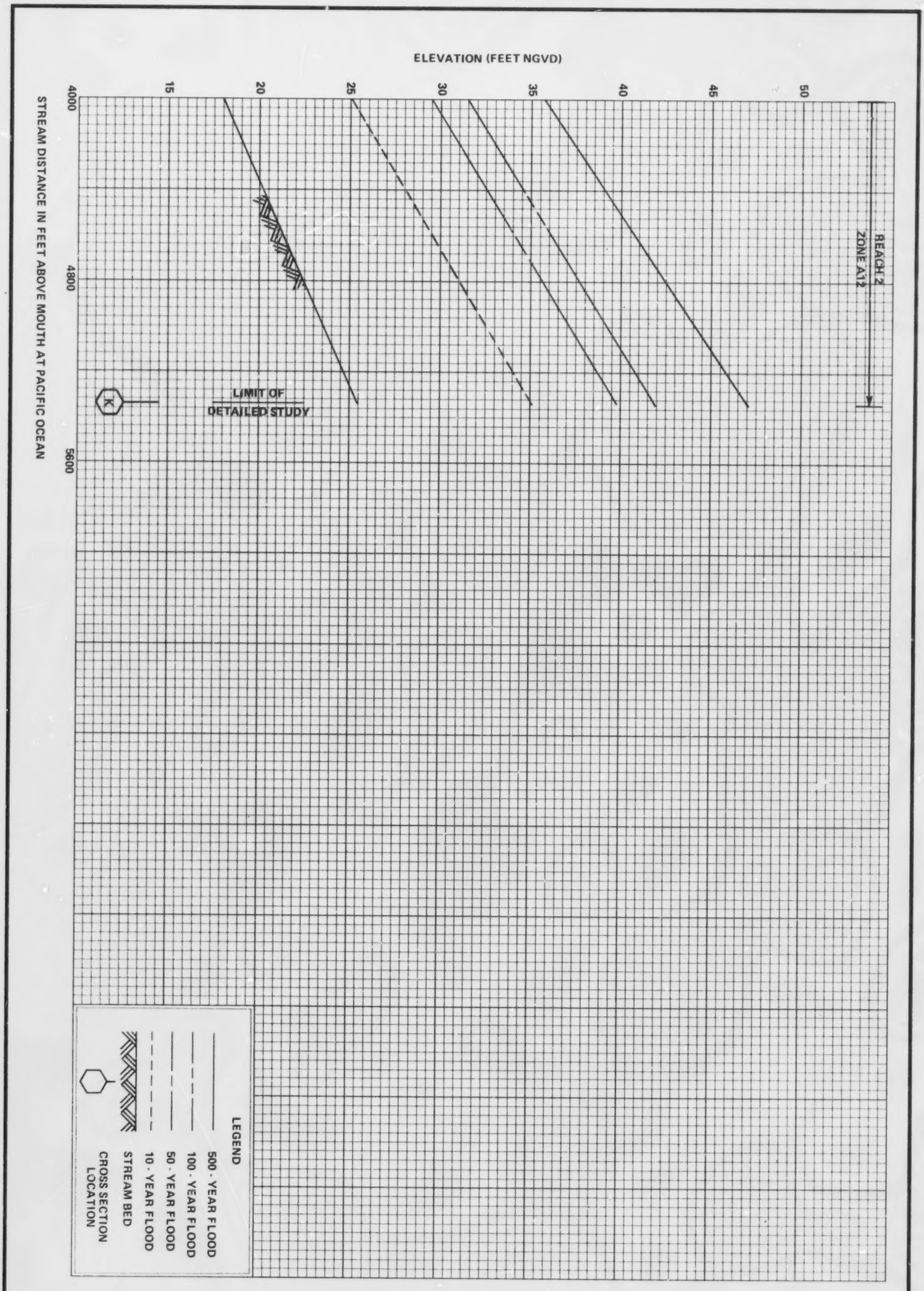


01P	FEDERAL EMERGENCY MANAGEMENT AGENCY SANTA CRUZ COUNTY, CA (UNINCORPORATED AREAS)	**FLOOD PROFILES** APTOS CREEK



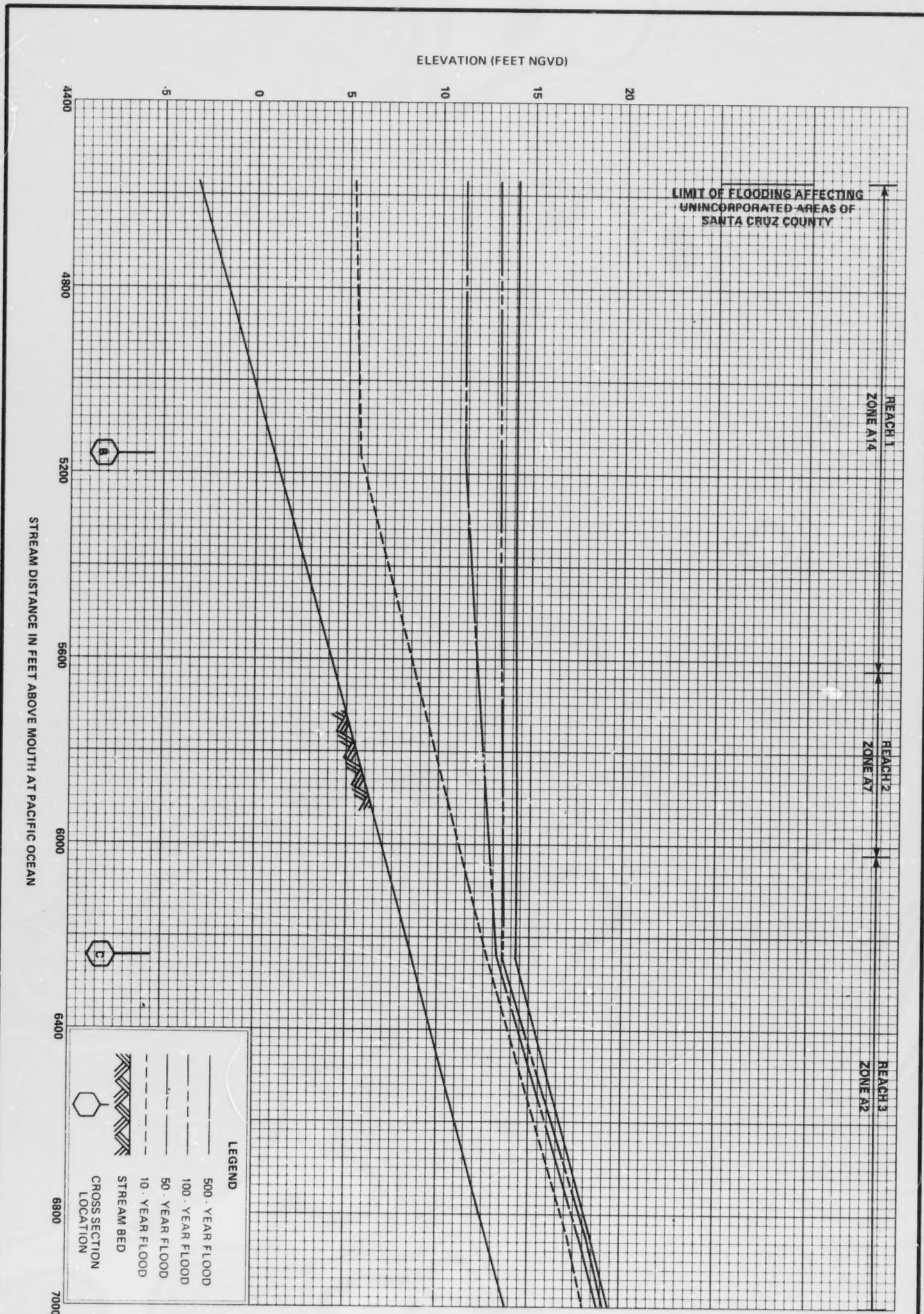
02P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

APTOS CREEK



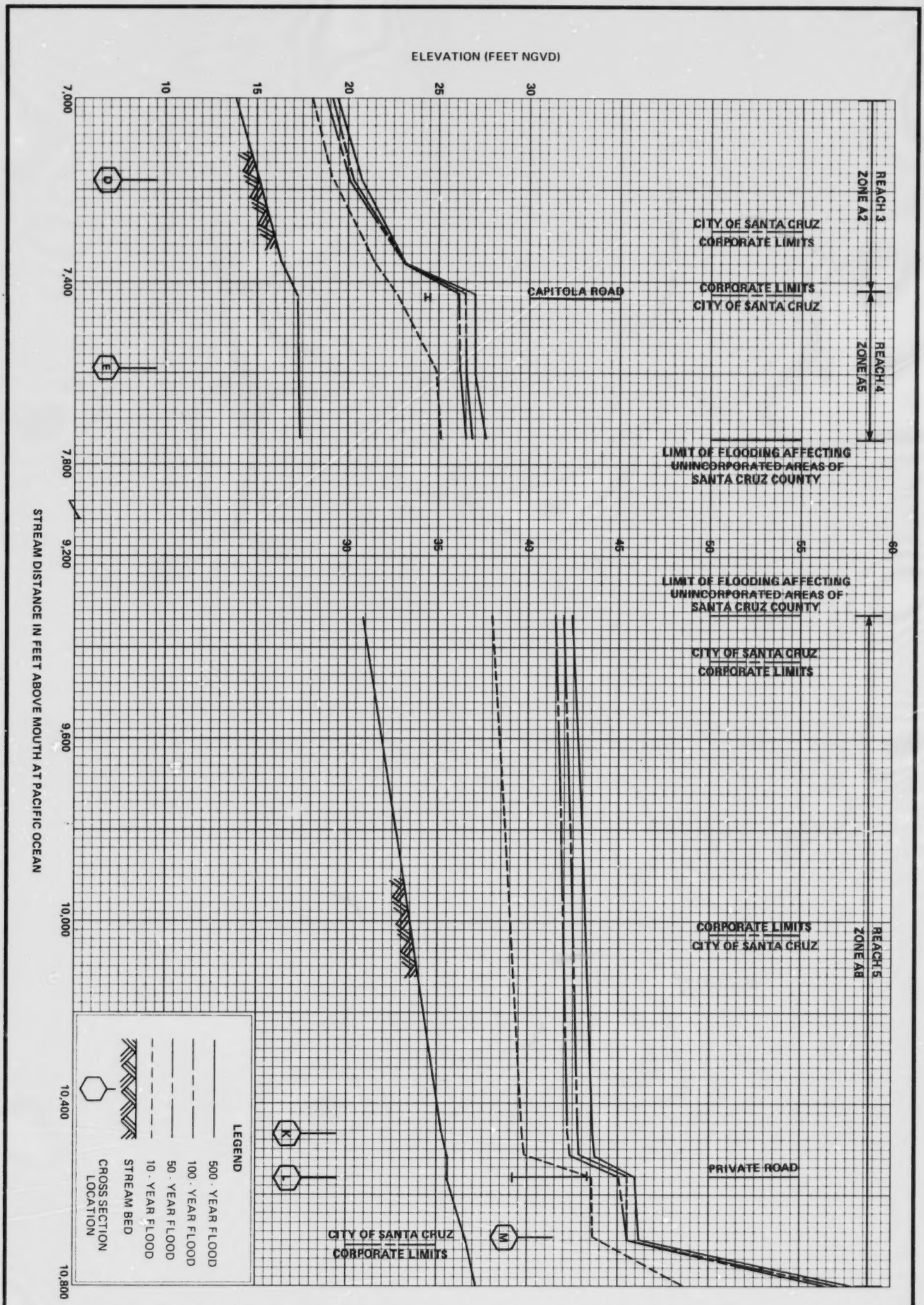
03P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

ARANA GULCH



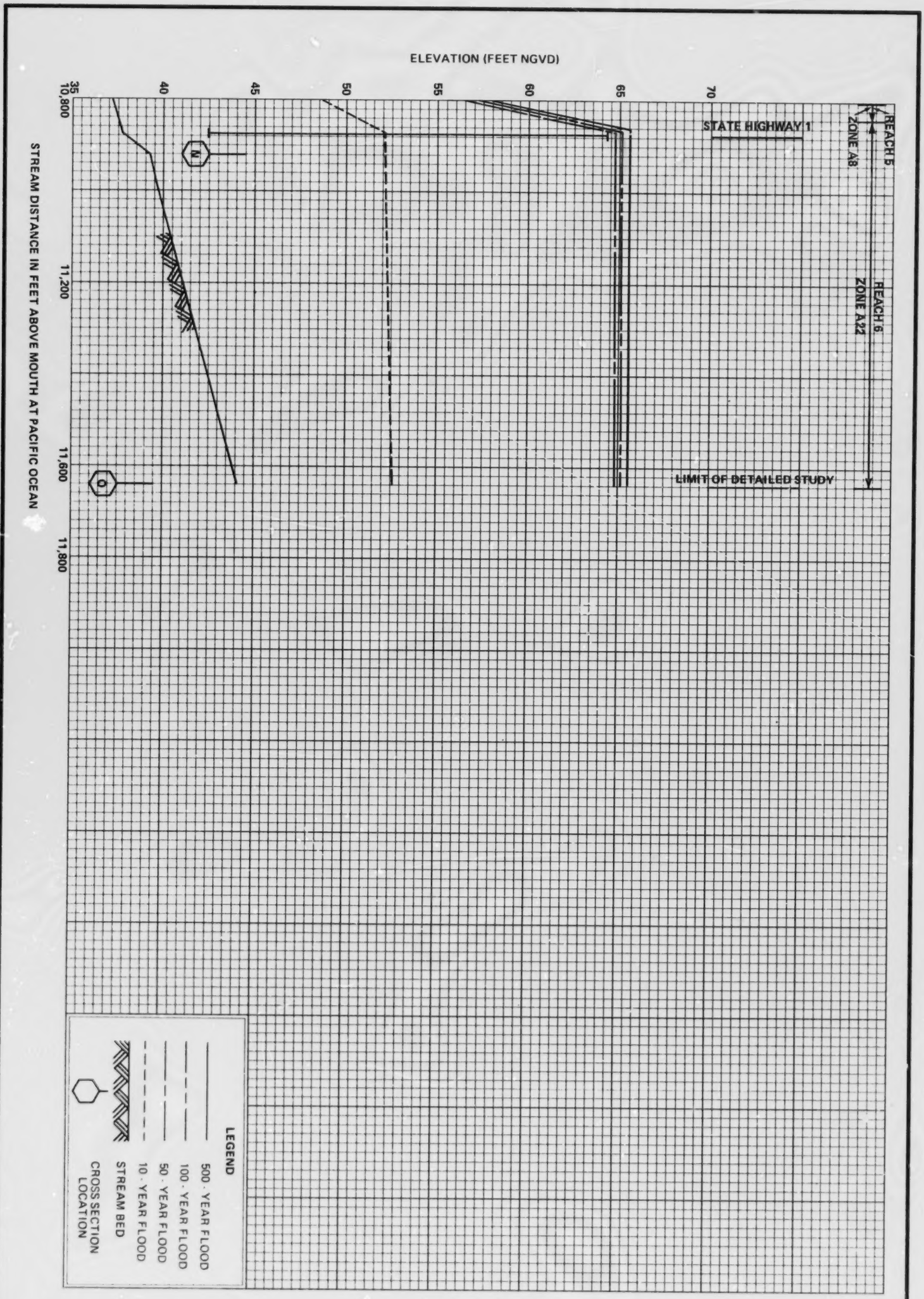
04P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

ARANA GULCH



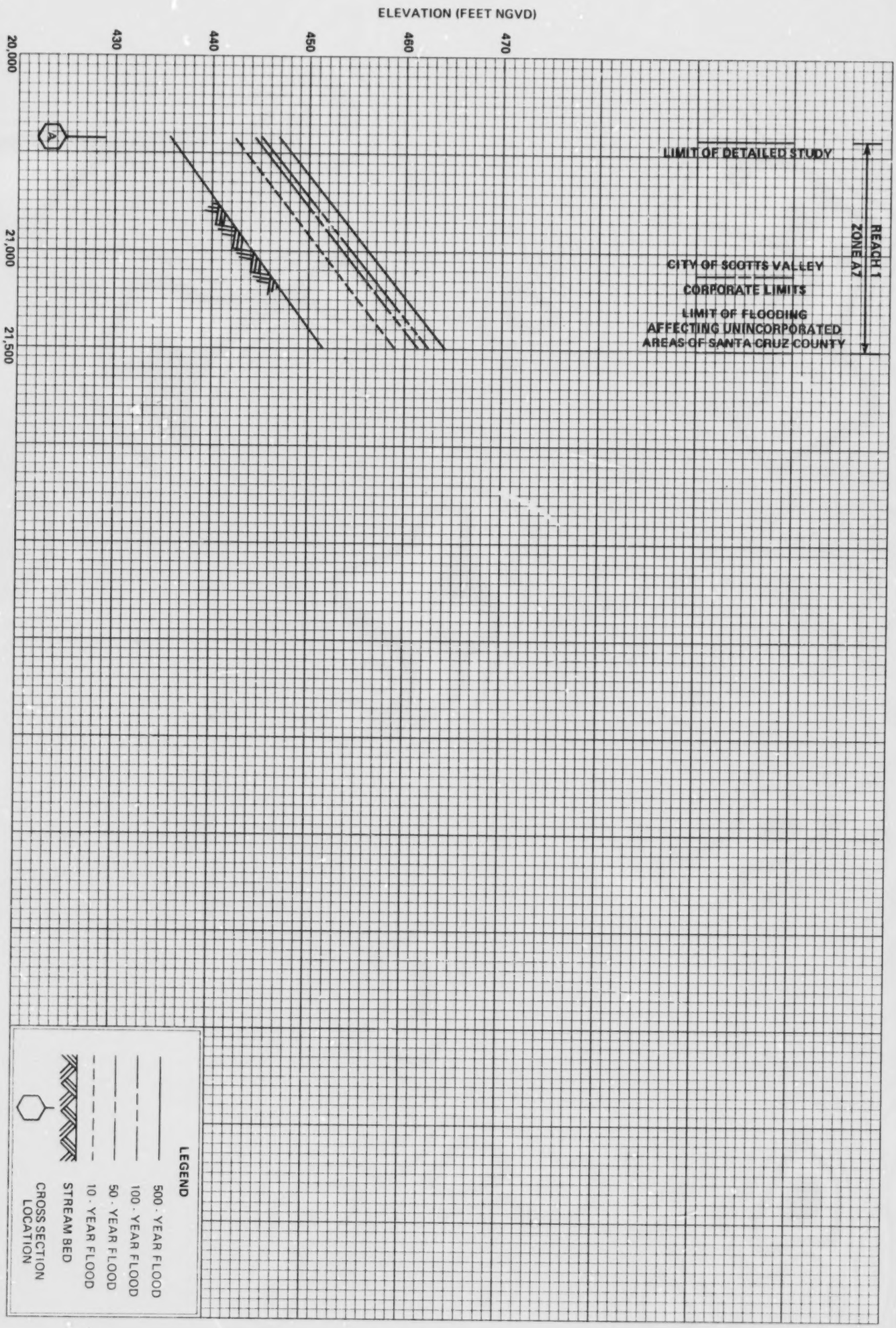
05P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

ARANA GULCH



06P	FEDERAL EMERGENCY MANAGEMENT AGENCY SANTA CRUZ COUNTY, CA (UNINCORPORATED AREAS)	FLOOD PROFILES CARBONERA CREEK AT SCOTTS VALLEY

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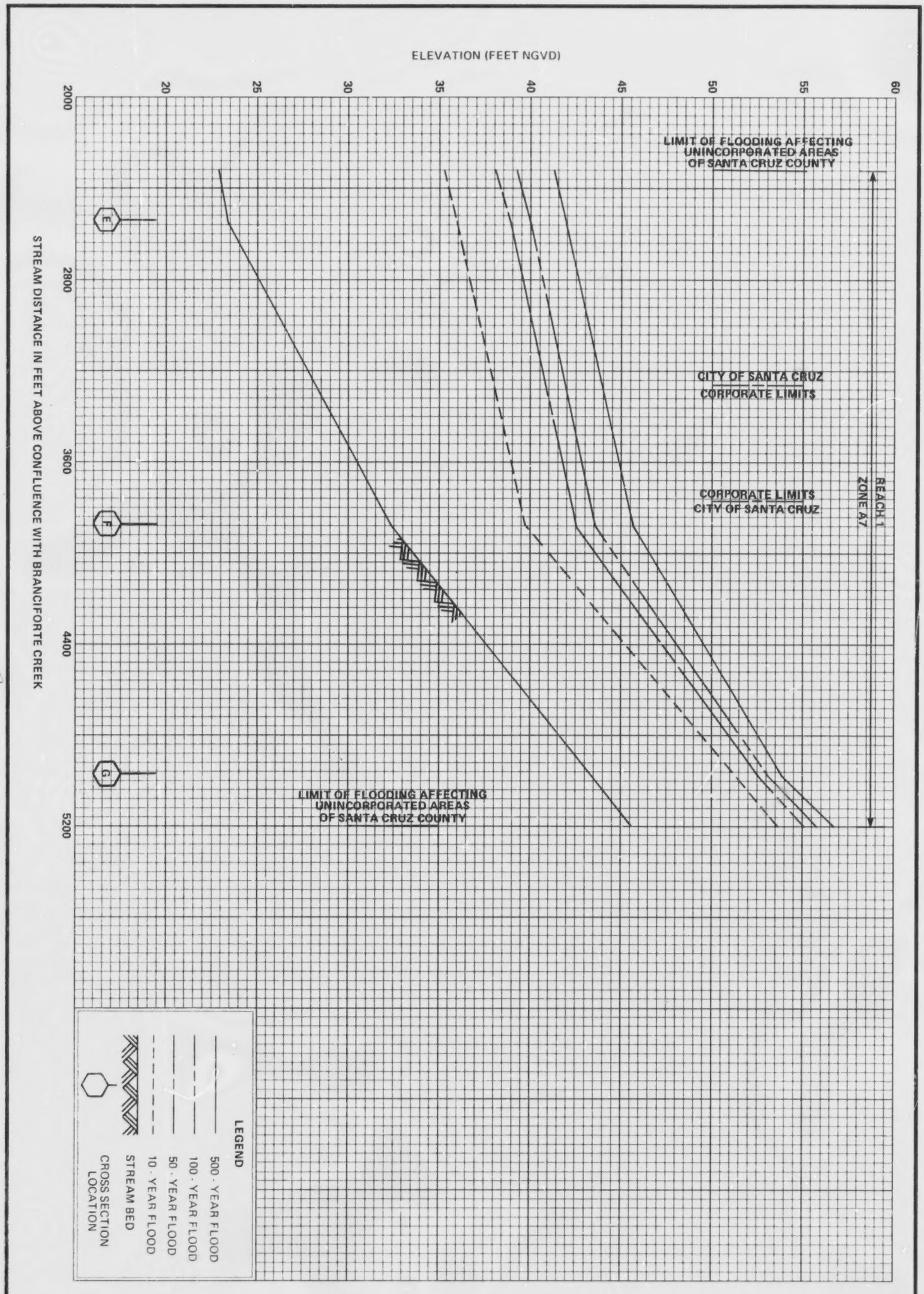
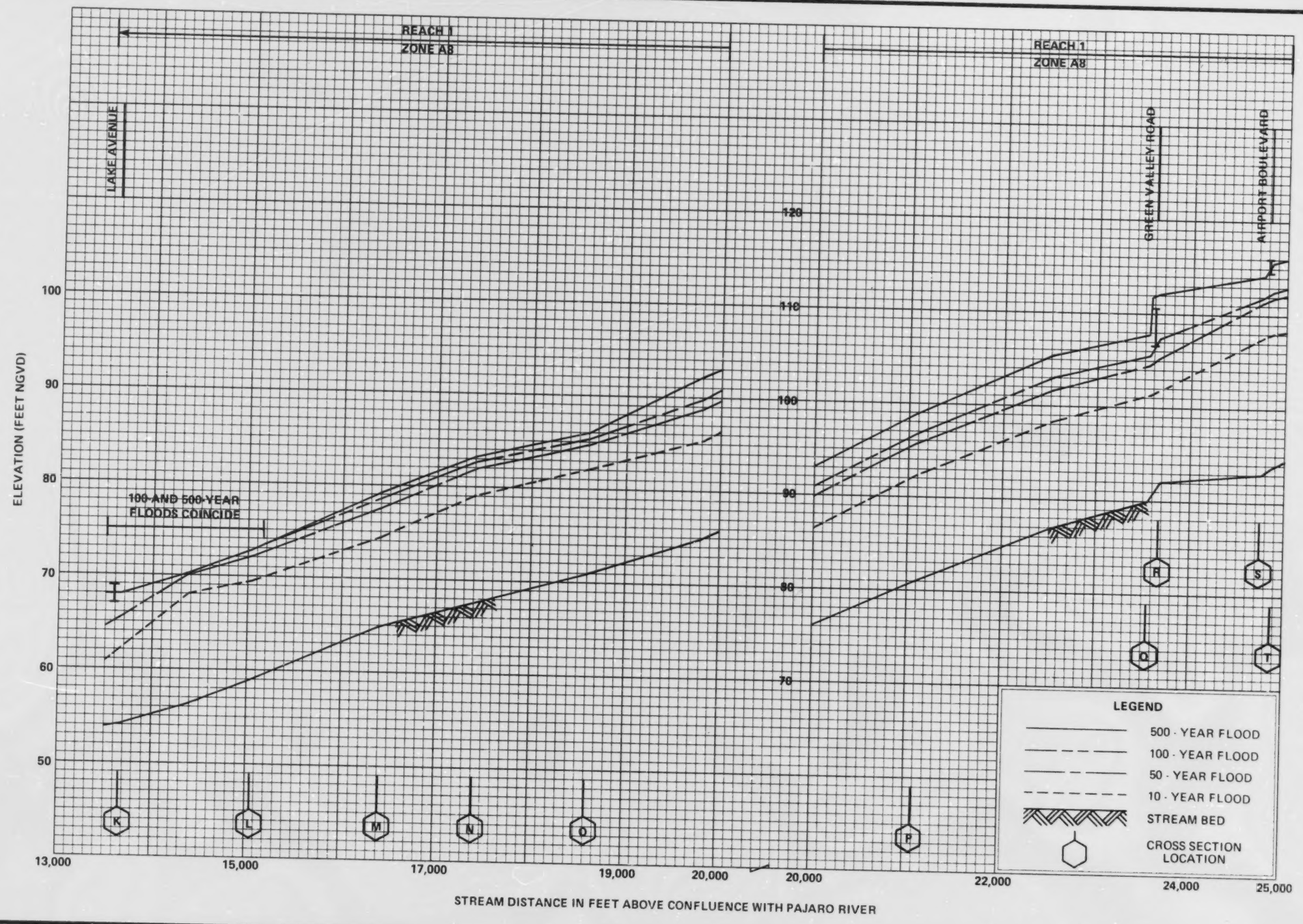


07P	FEDERAL EMERGENCY MANAGEMENT AGENCY SANTA CRUZ COUNTY, CA (UNINCORPORATED AREAS)	**FLOOD PROFILES** CARBONERA CREEK AT SANTA CRUZ



FLOOD PROFILES

CORRALITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

08P

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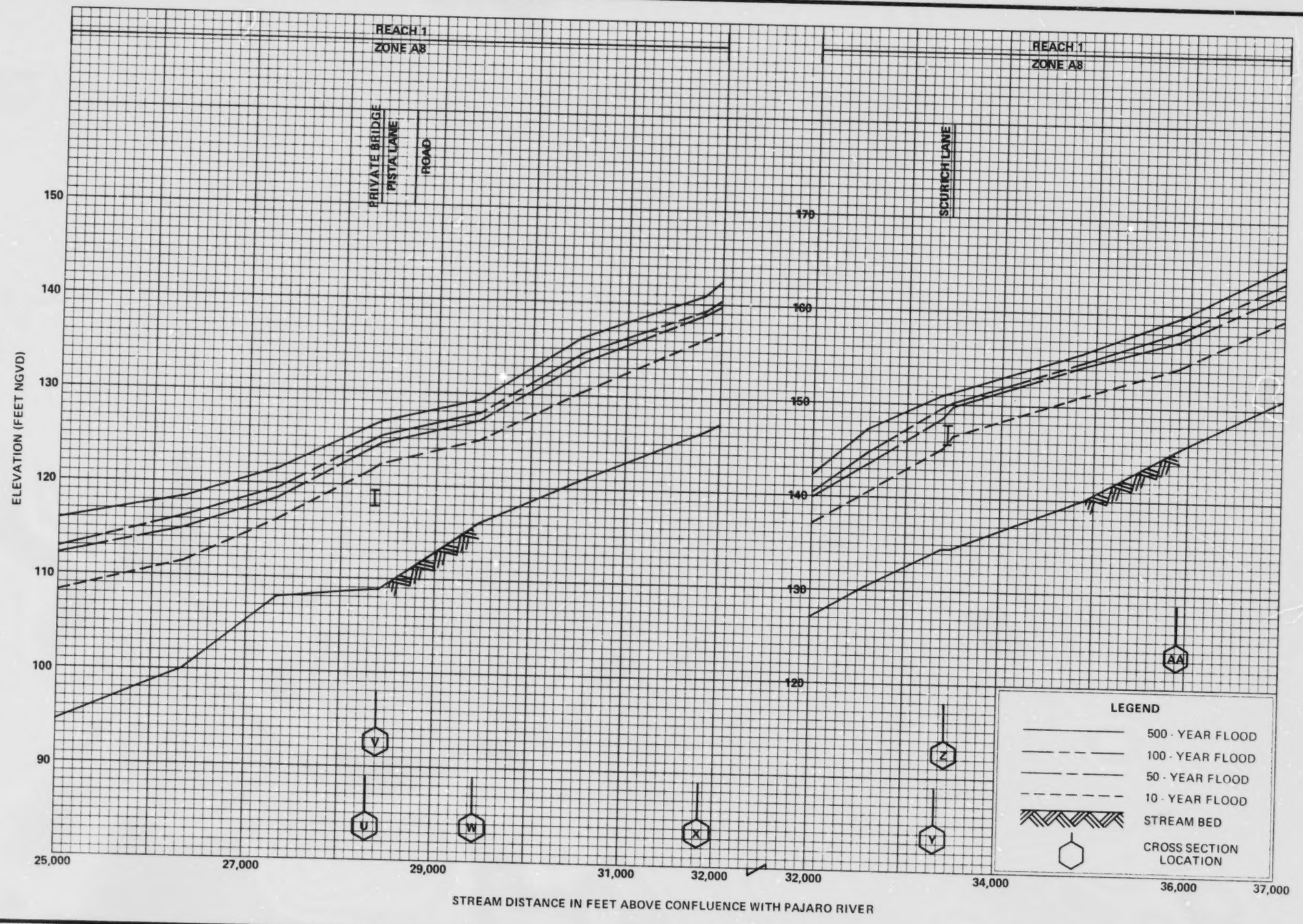


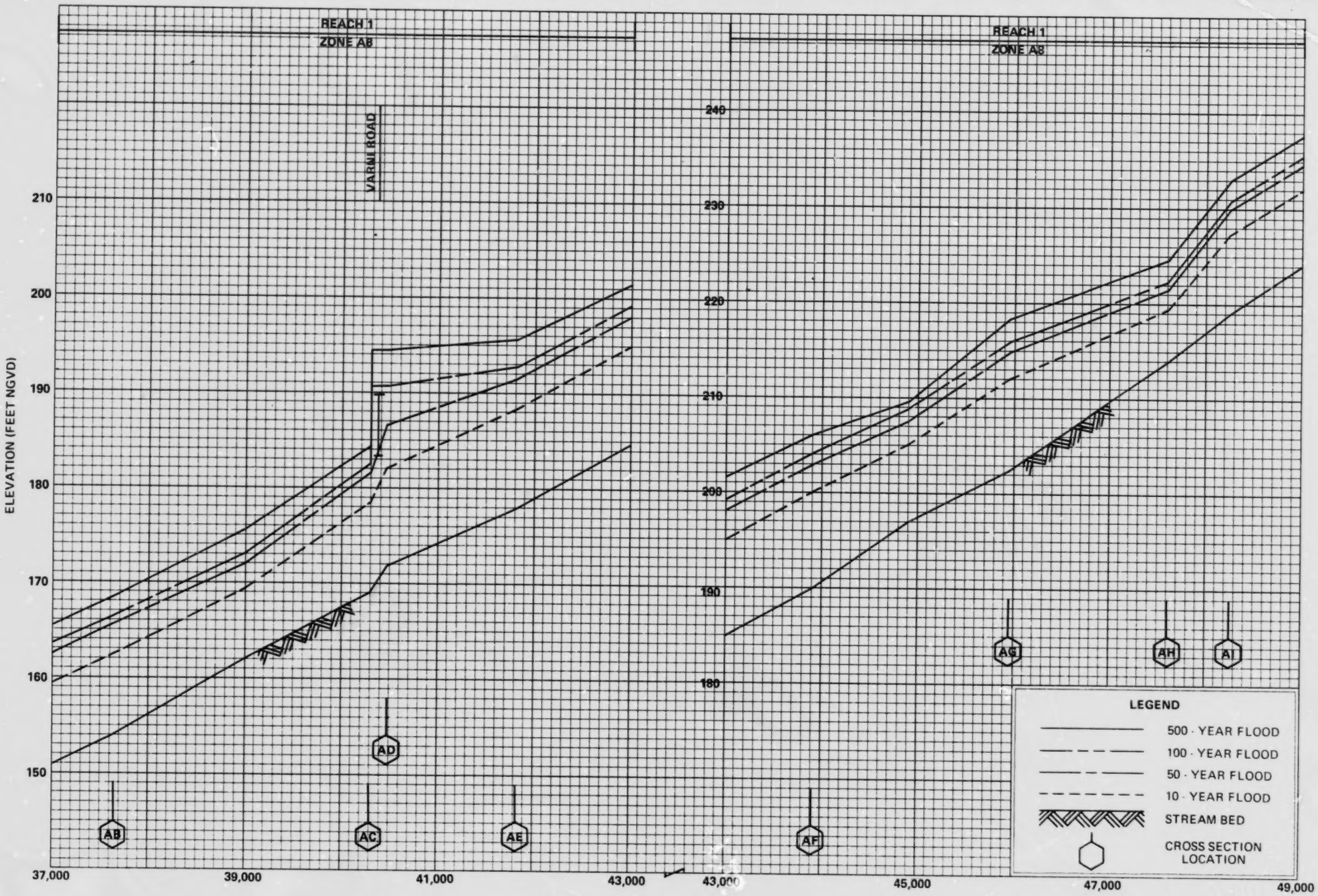
FLOOD PROFILES

CORRALITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

09P



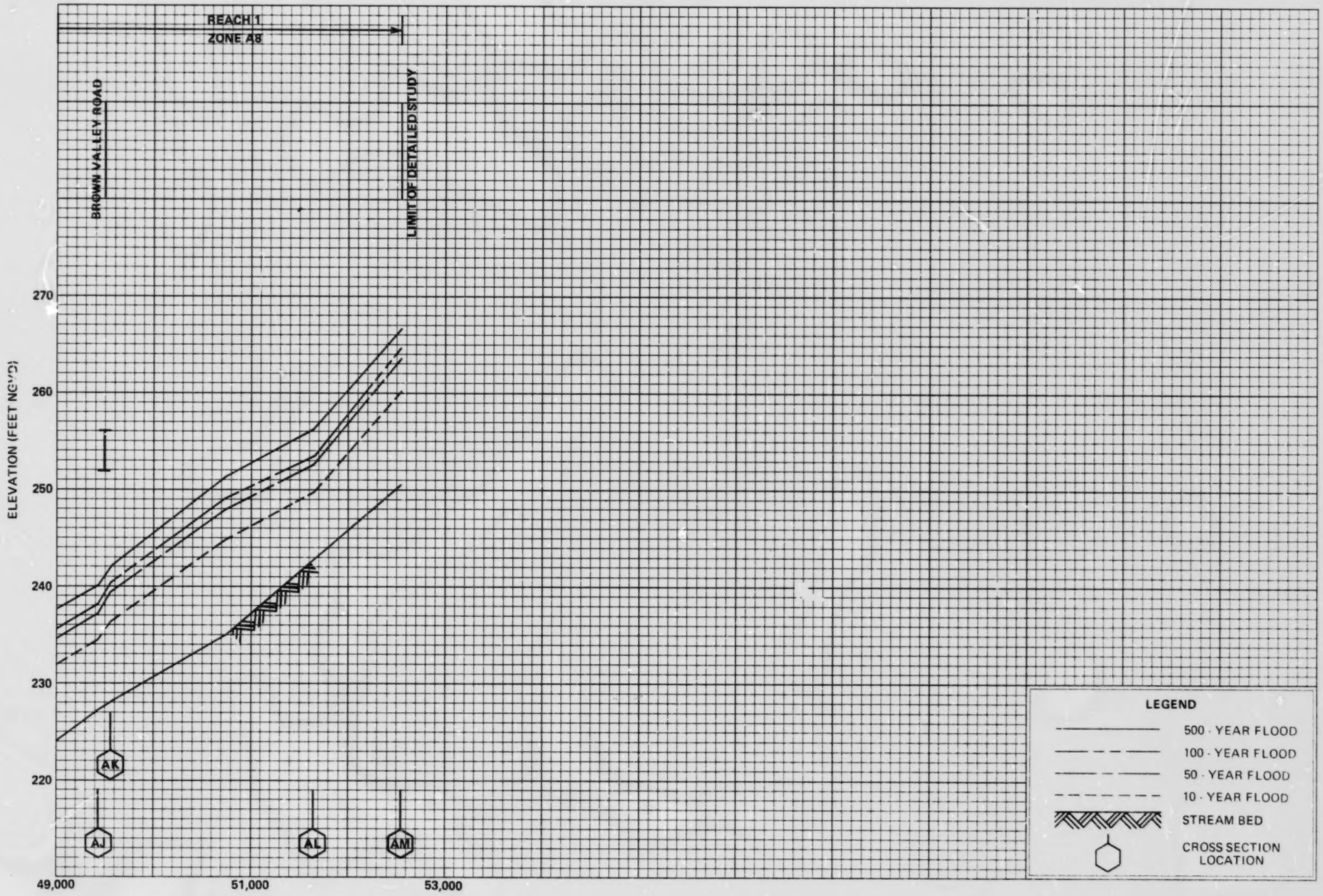
FLOOD PROFILES

CORRALITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

10P



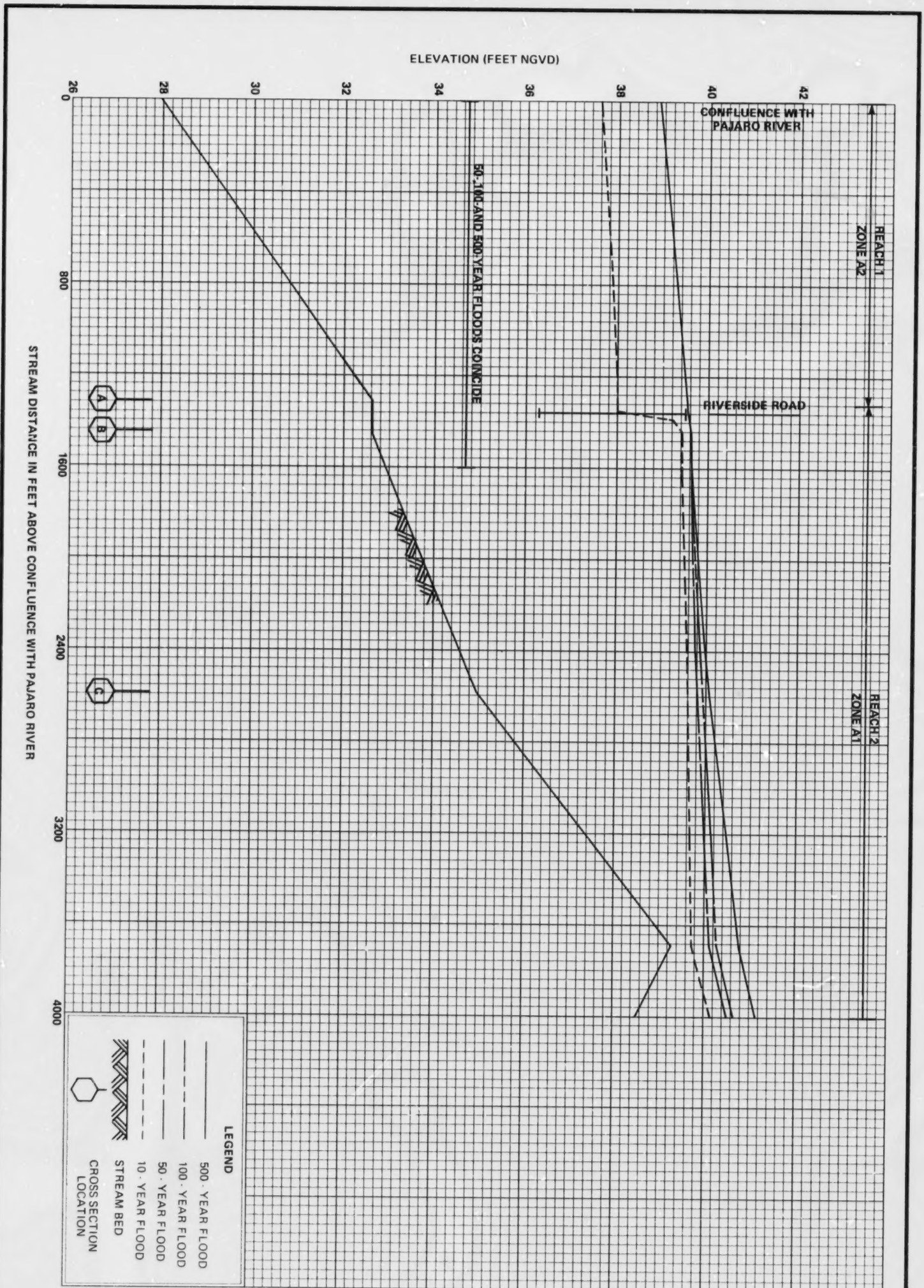
FLOOD PROFILES

CORRALITOS CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

11P



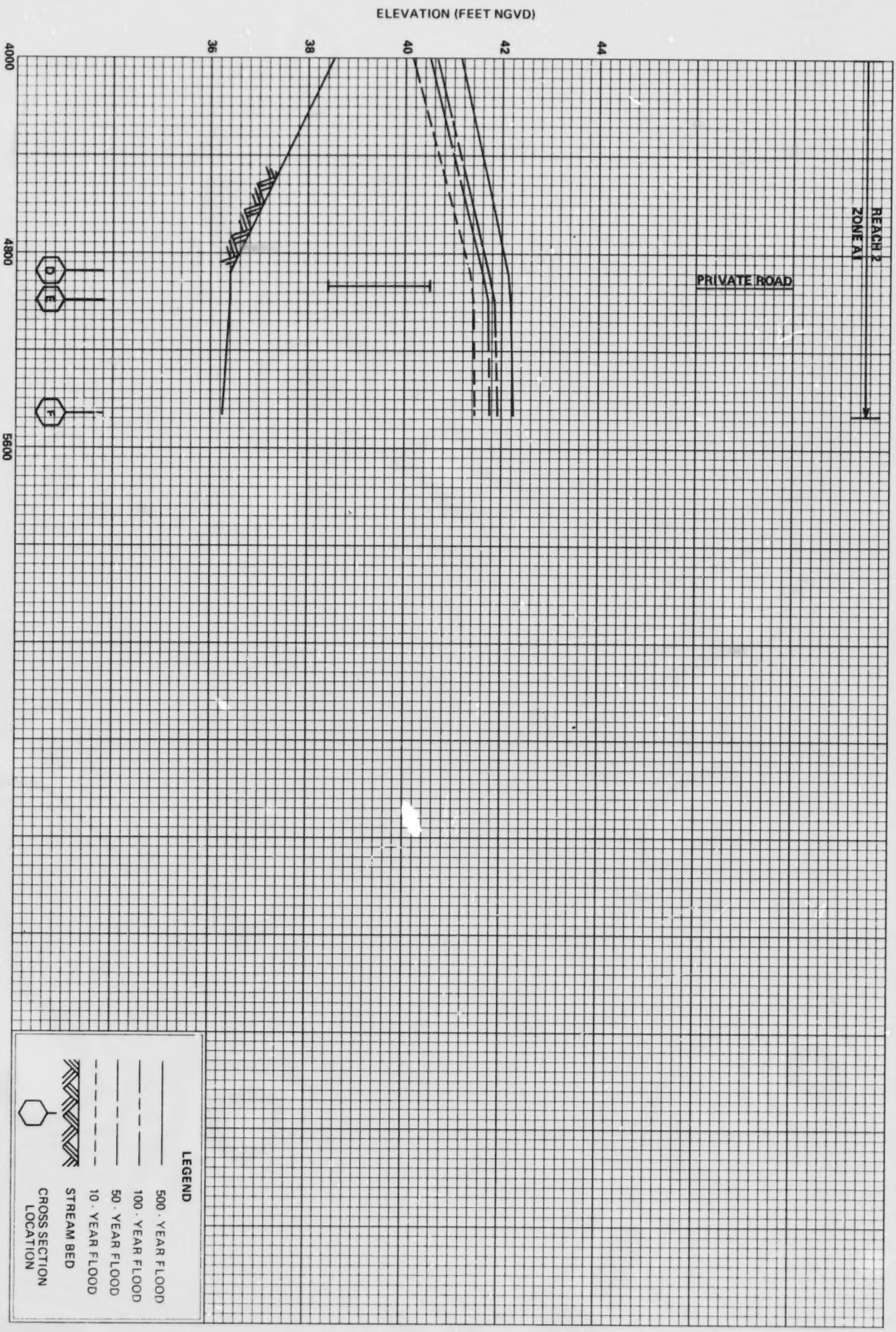
12P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

COWARD CREEK



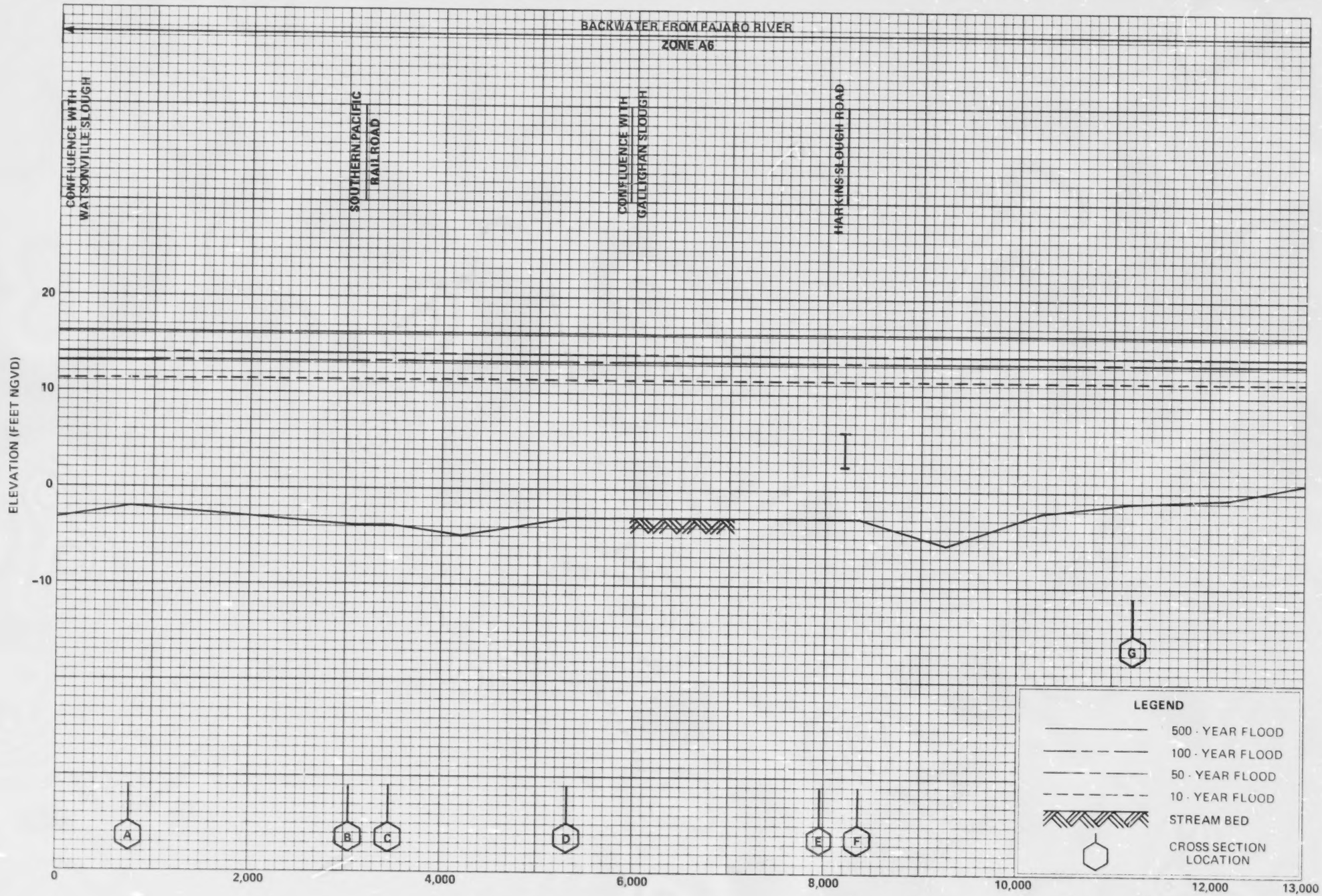
13P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

COWARD CREEK



FLOOD PROFILES

HARKINS SLOUGH

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

14P

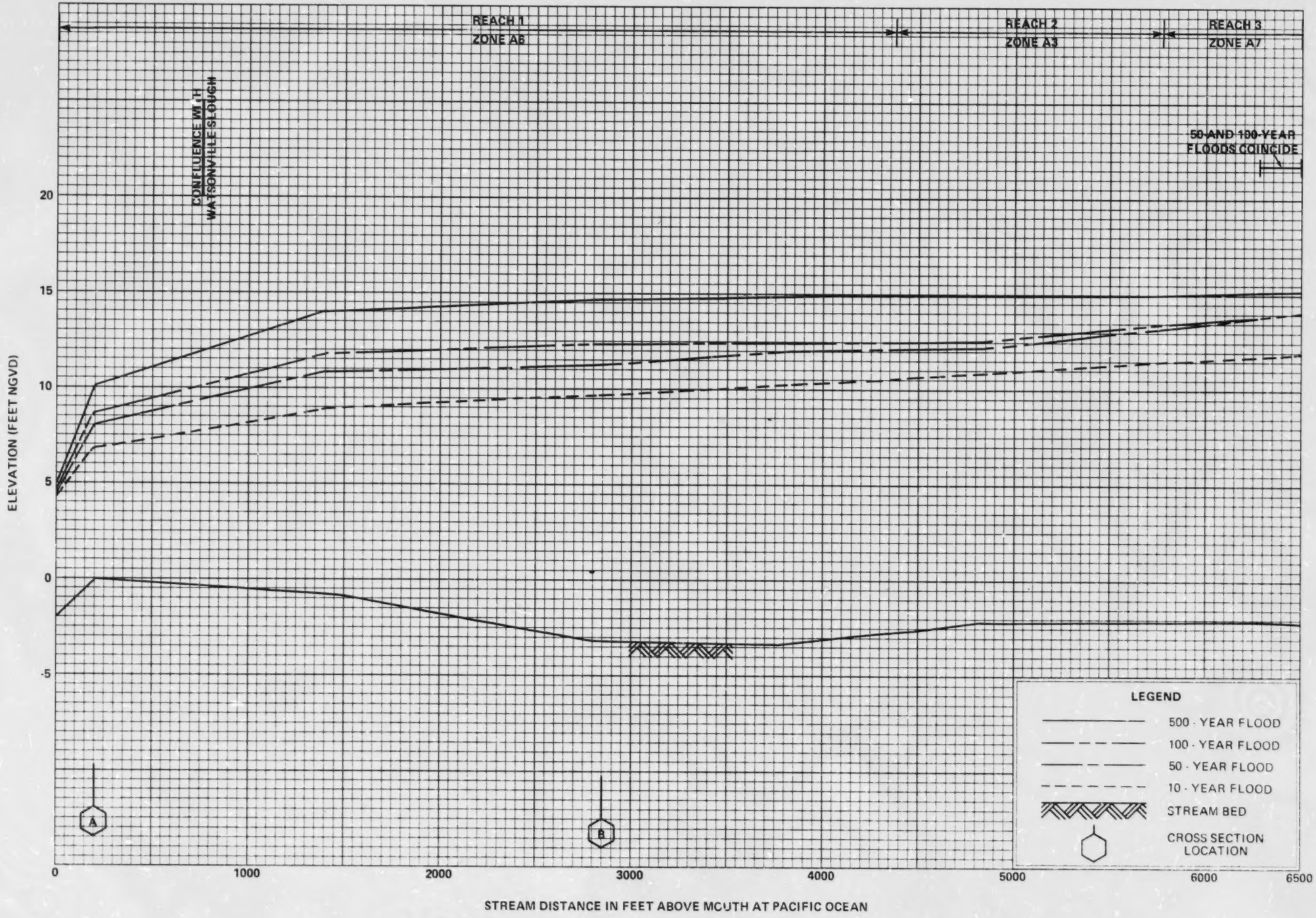
FLOOD PROFILES

HARKINS SLOUGH

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

15P



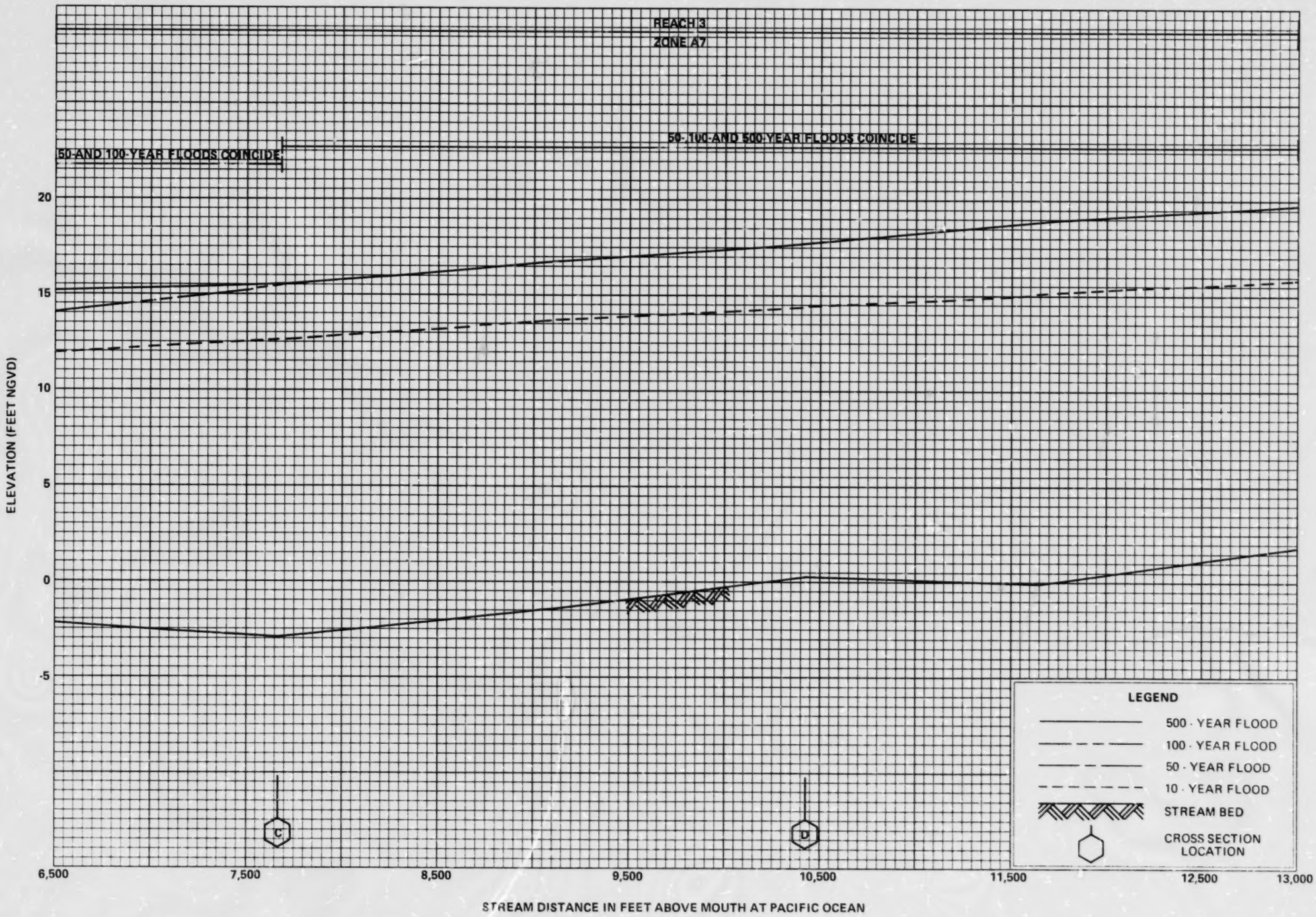
FLOOD PROFILES

PAJARO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

16P



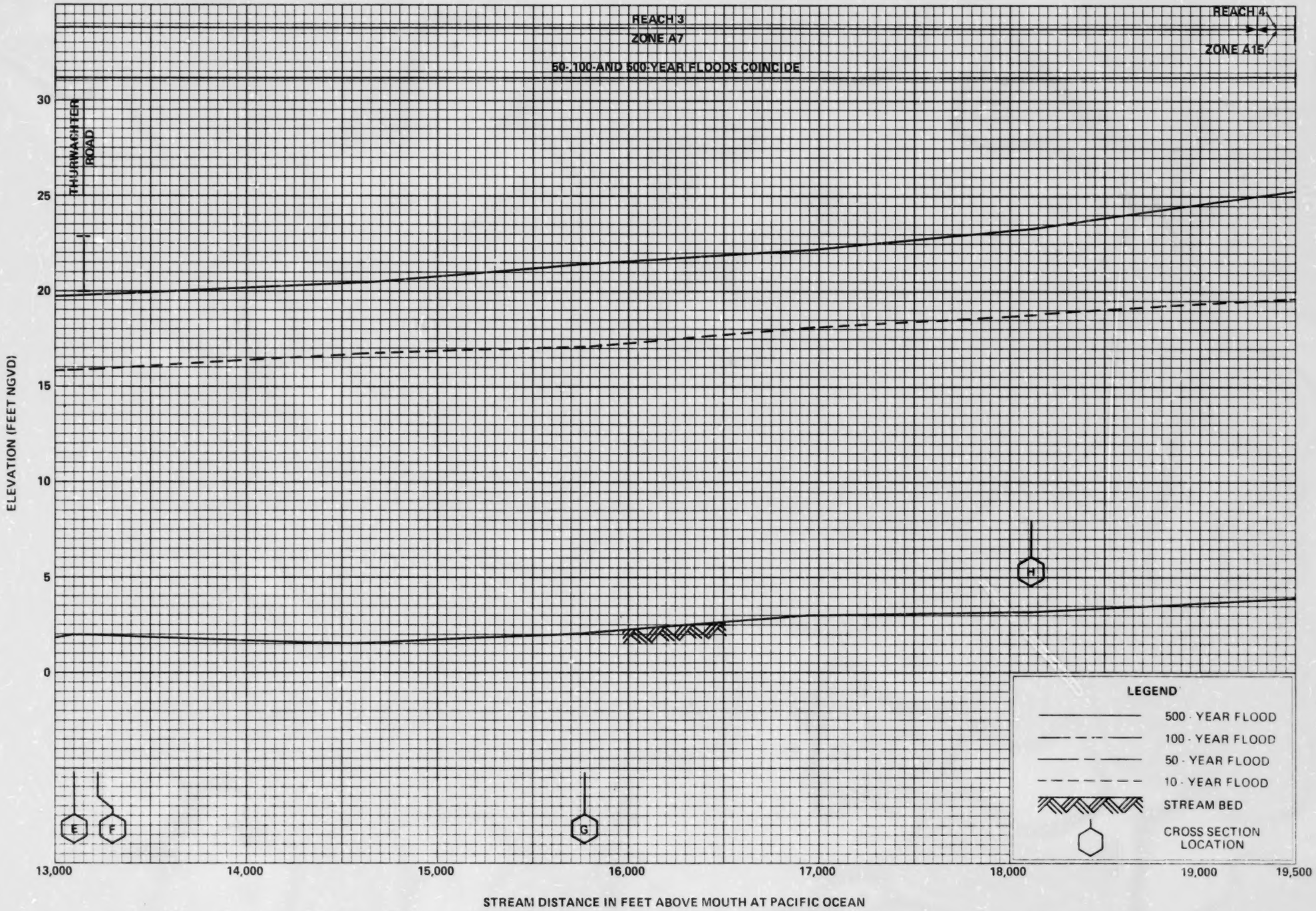
FLOOD PROFILES

PAJARO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

17P



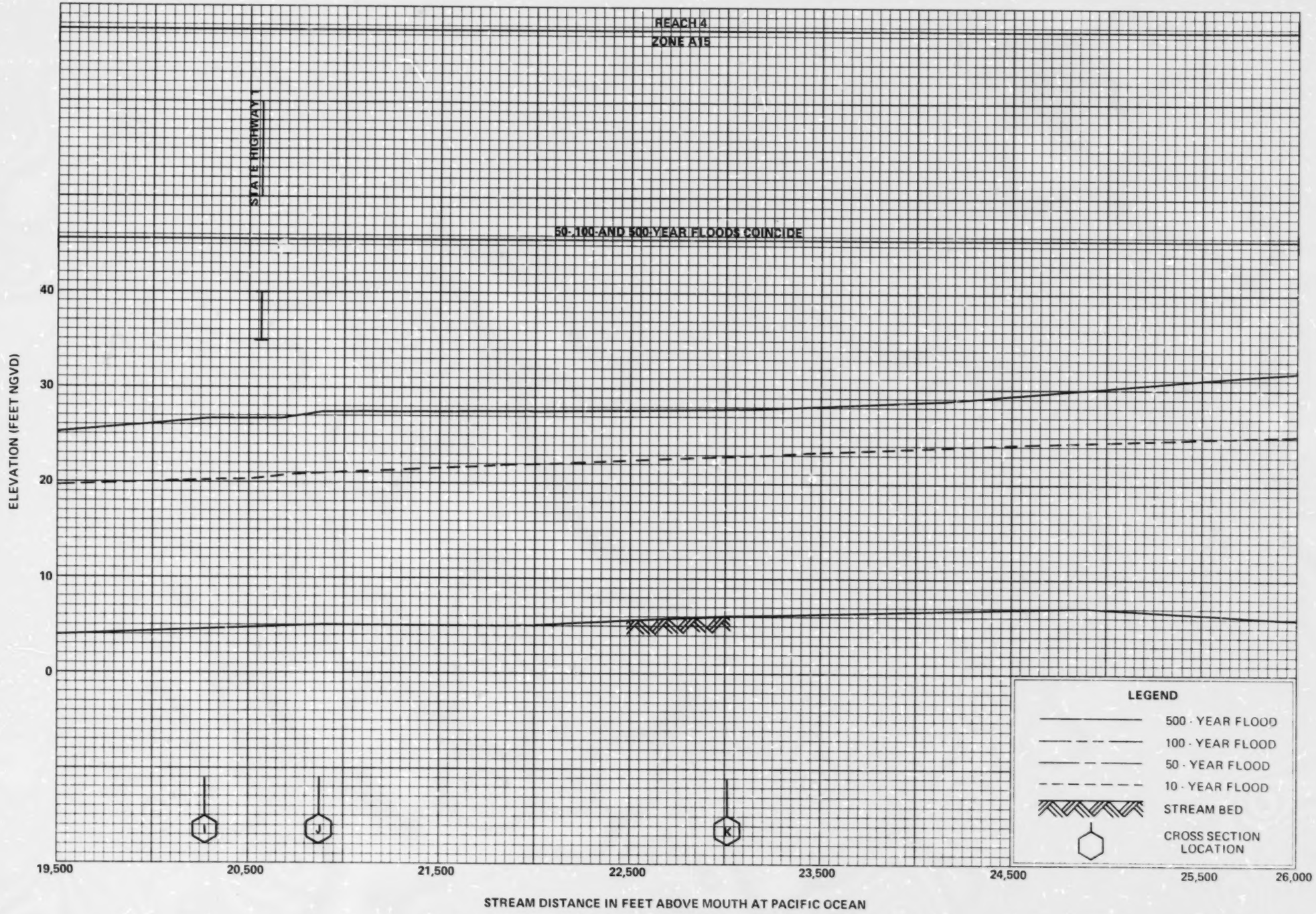
FLOOD PROFILES

PAJARO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

18P



FLOOD PROFILES

PAJARO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

19P

REACH 4
ZONE A15

SOUTHERN PACIFIC RAILROAD

MAIN STREET

50-, 100- AND 500-YEAR FLOODS COINCIDE

ELEVATION (FEET NGVD)

40
30
20
10
0

L
M
N
O
P
Q

LEGEND
- 500 - YEAR FLOOD
- 100 - YEAR FLOOD
- 50 - YEAR FLOOD
- 10 - YEAR FLOOD
- STREAM BED
- CROSS SECTION LOCATION

26,000 27,000 28,000 29,000 30,000 31,000 32,000 32,500

STREAM DISTANCE IN FEET ABOVE MOUTH AT PACIFIC OCEAN

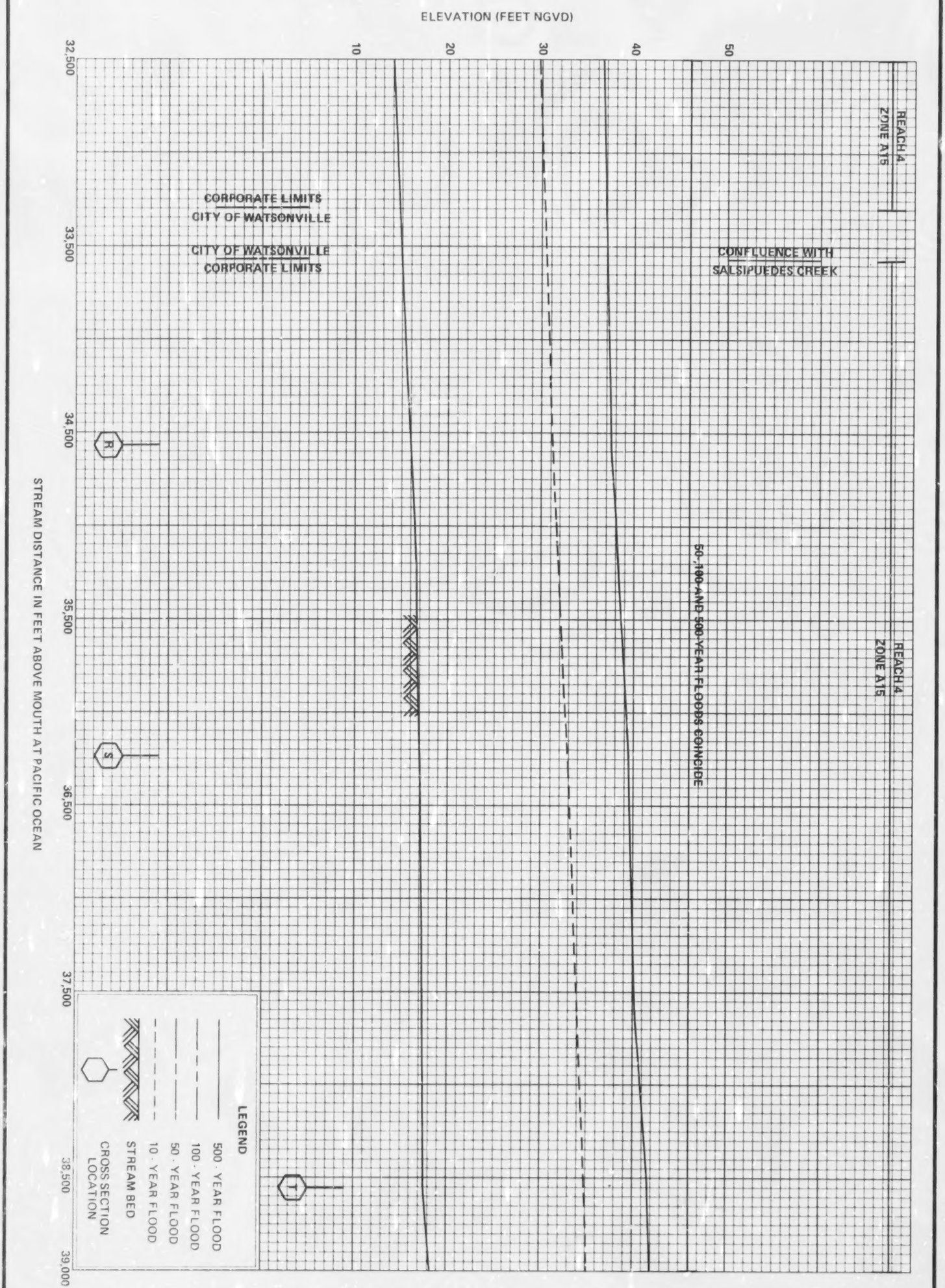
FLOOD PROFILES

PAJARO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

20P



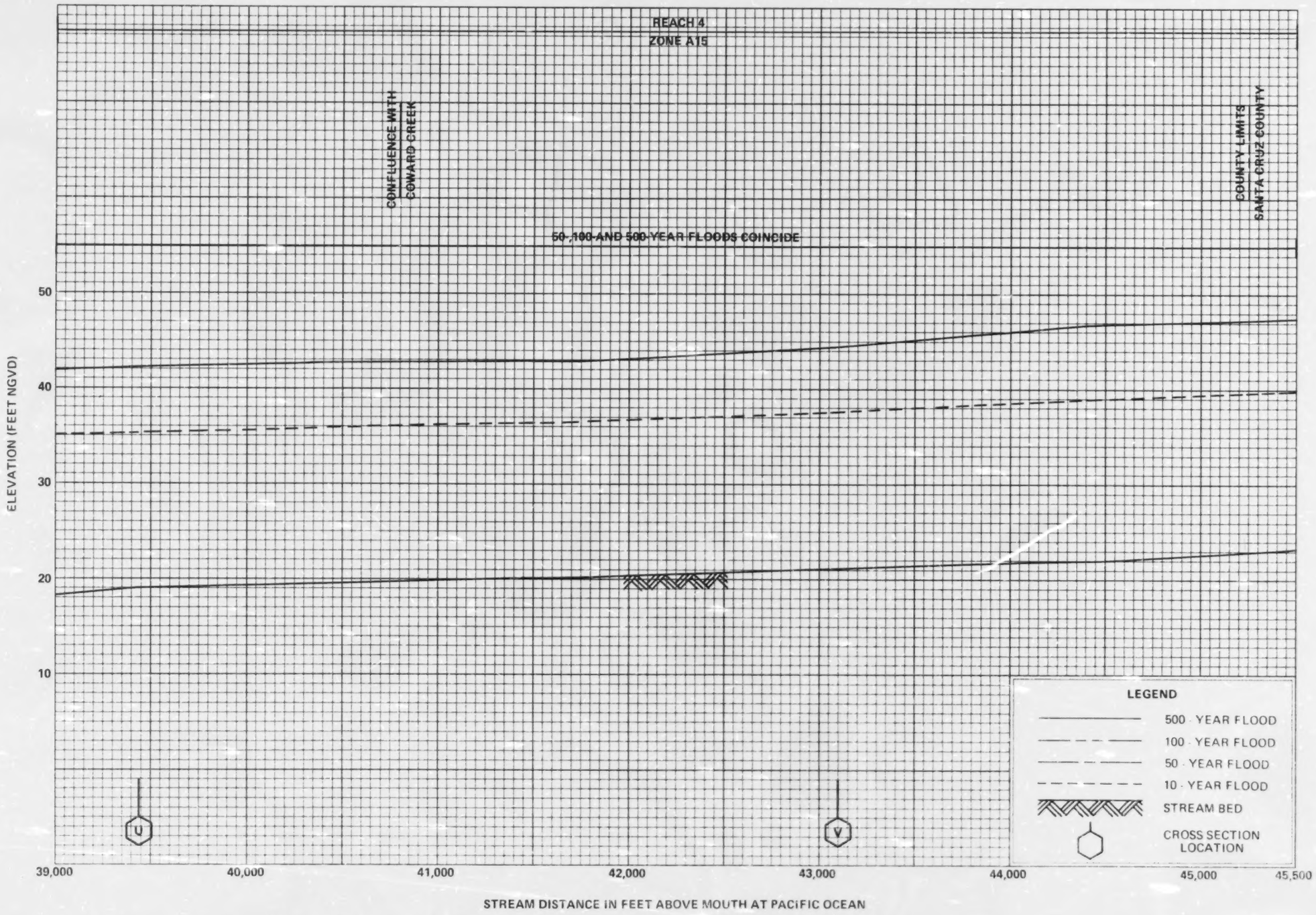
21P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

PAJARO RIVER



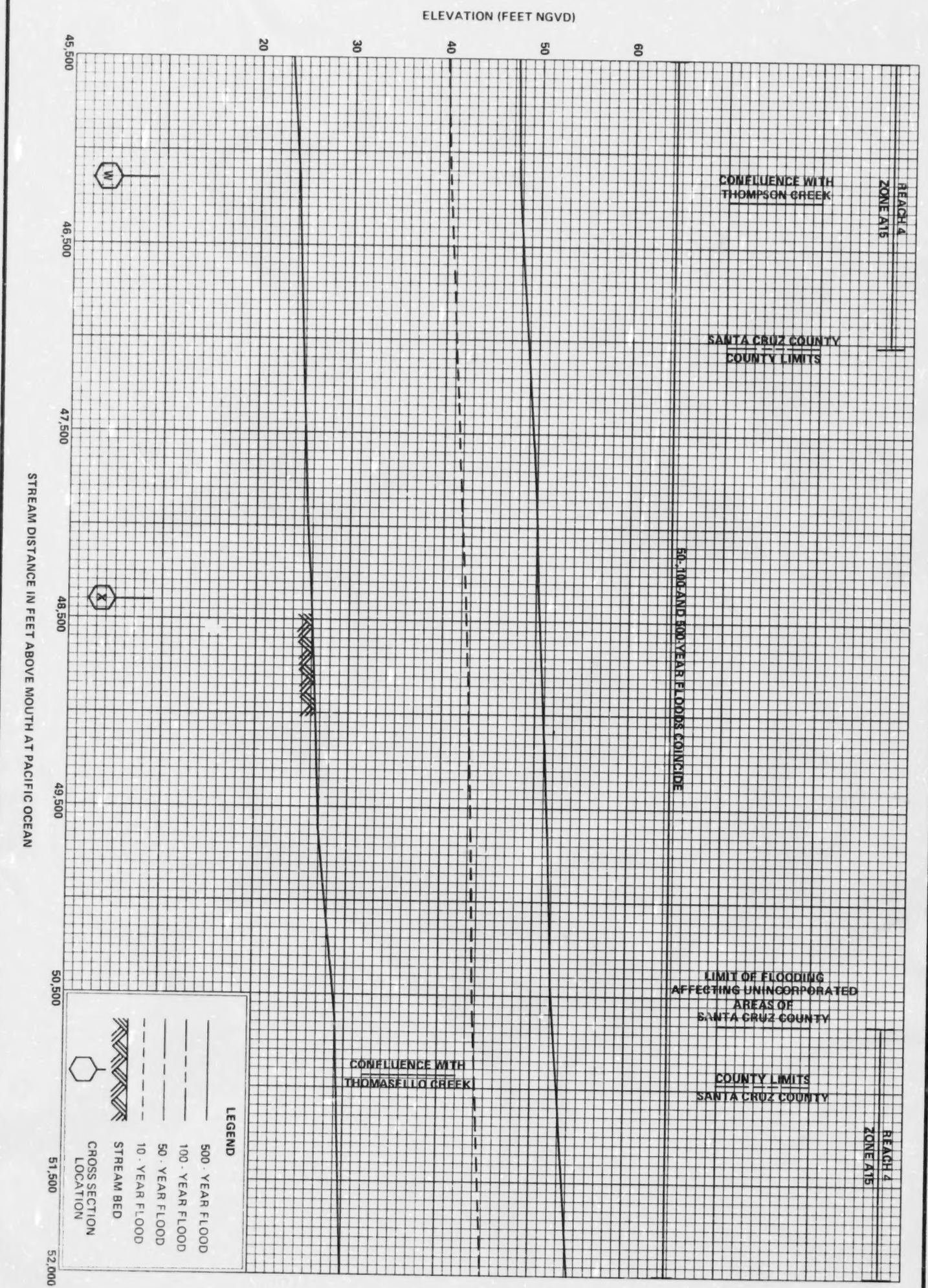
FLOOD PROFILES

PAJARO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

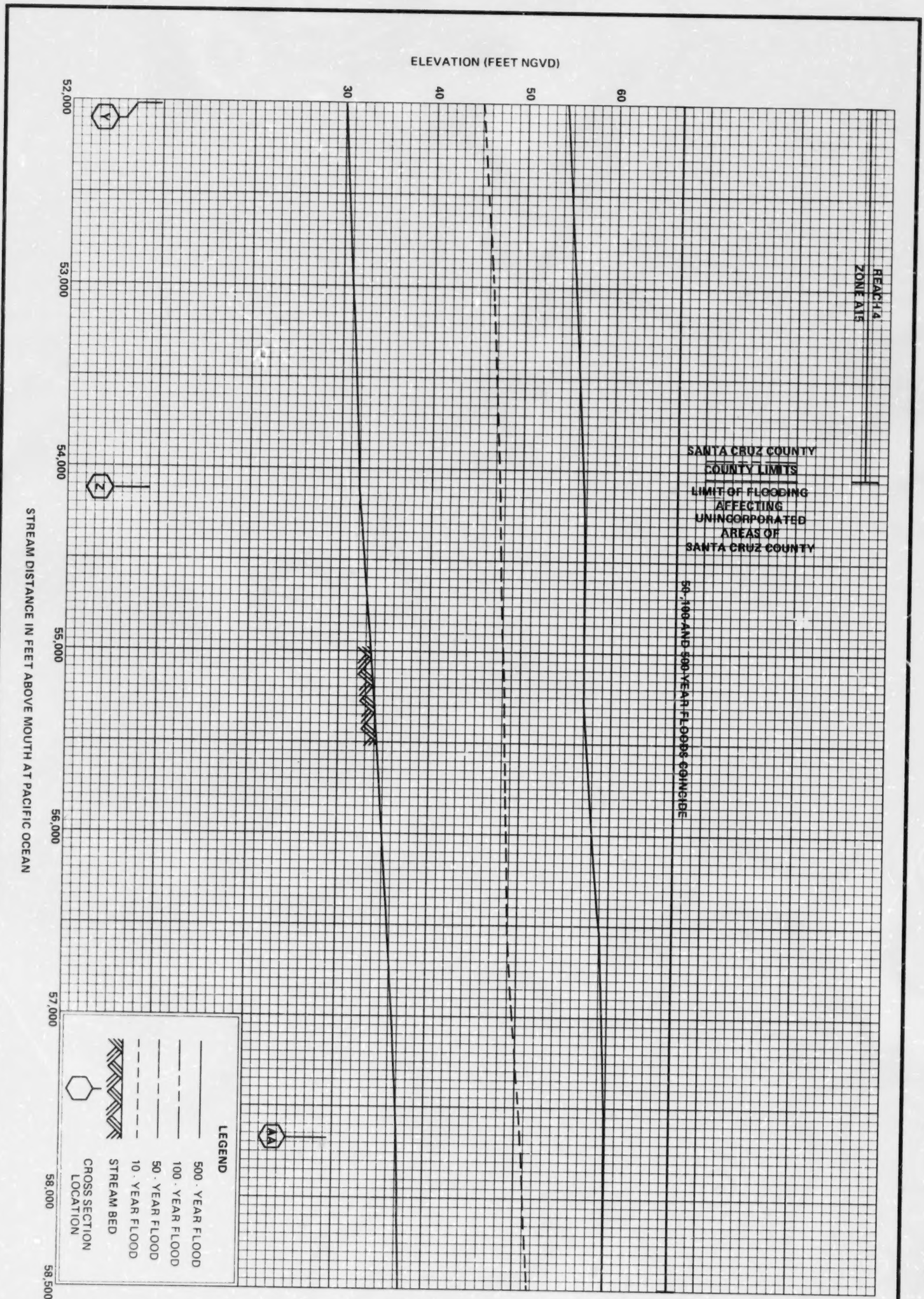
SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

22P



23.

23P	FEDERAL EMERGENCY MANAGEMENT AGENCY SANTA CRUZ COUNTY, CA (UNINCORPORATED AREAS)	FLOOD PROFILES PAJARO RIVER



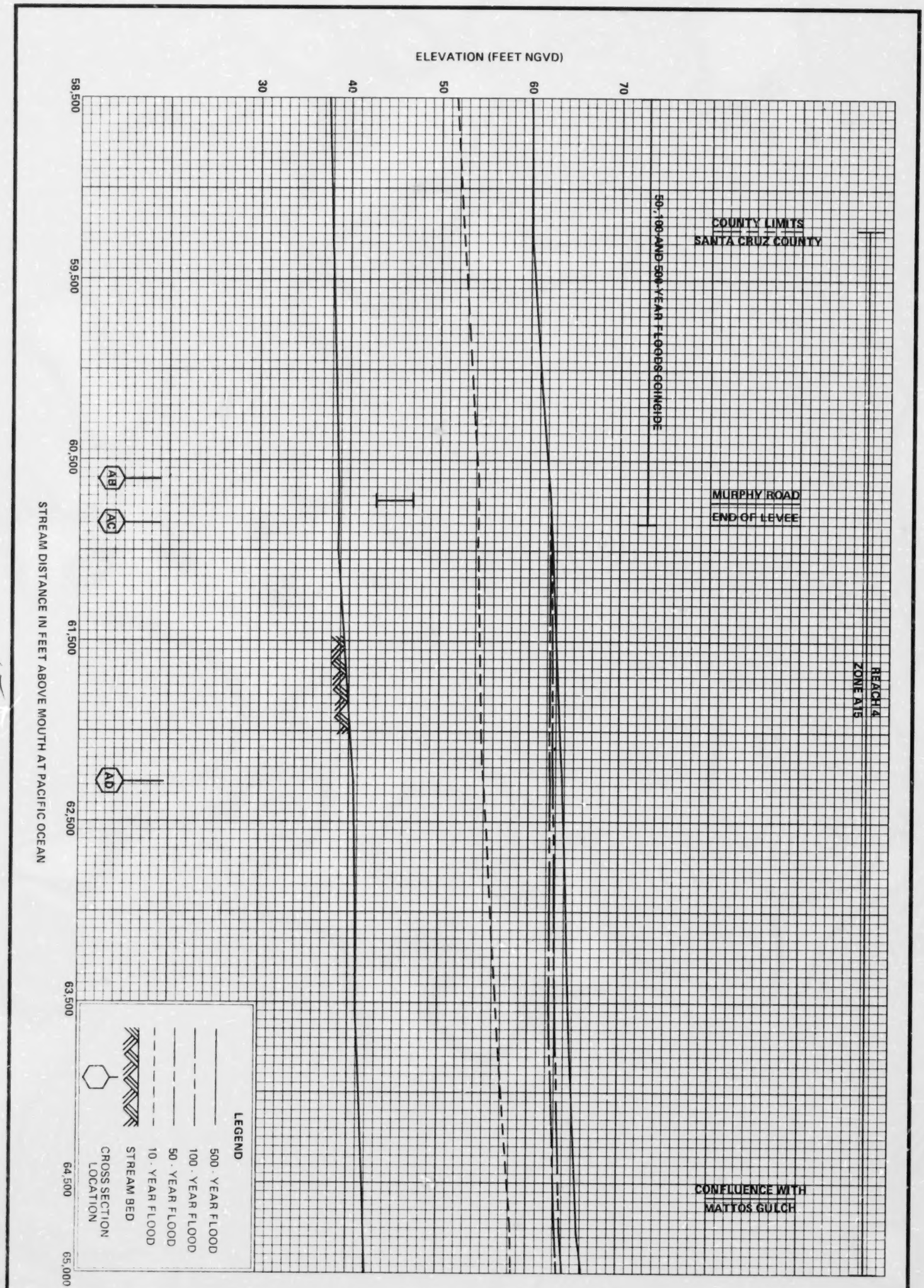
24P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

PAJARO RIVER



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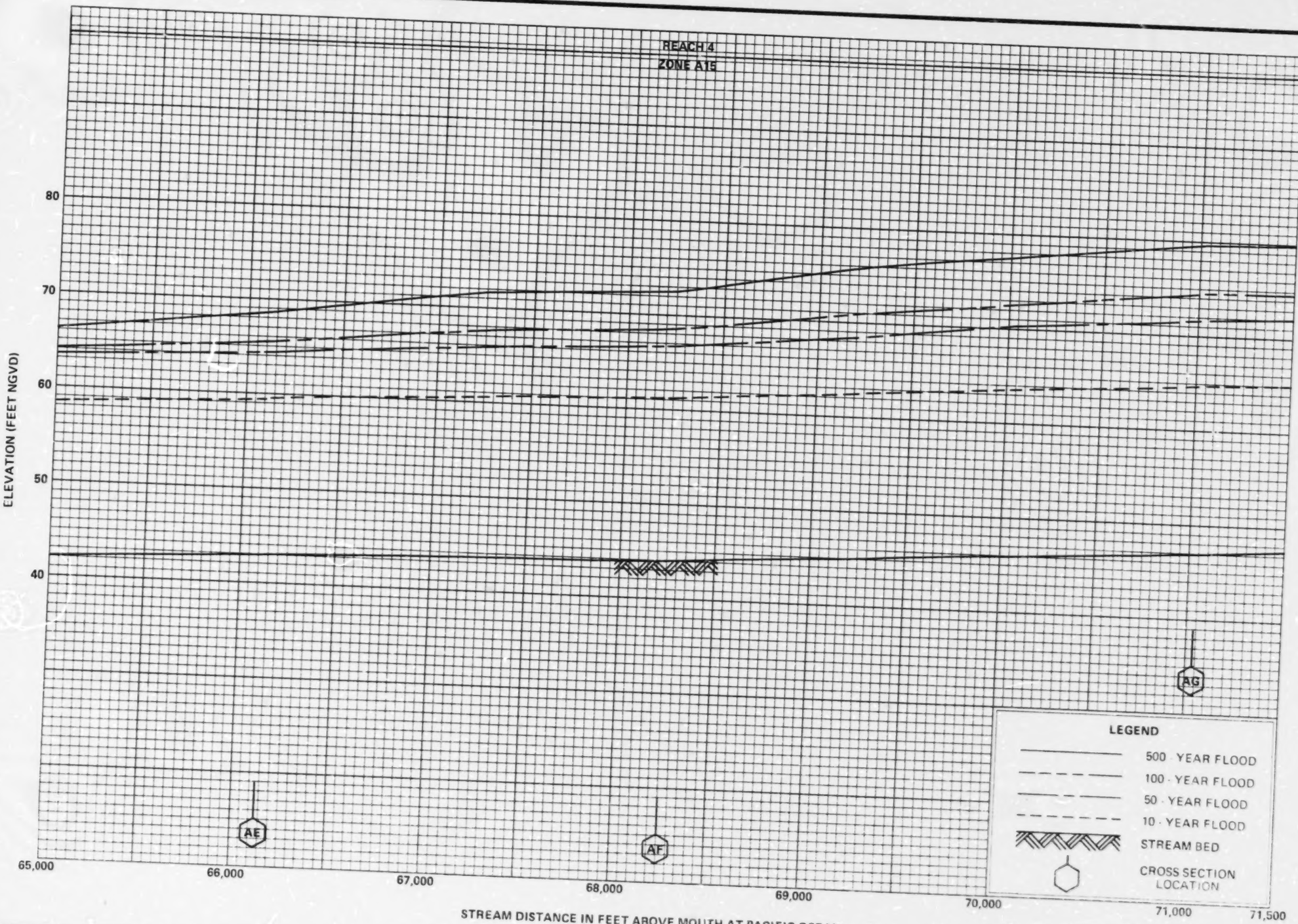
FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

PAJARO RIVER



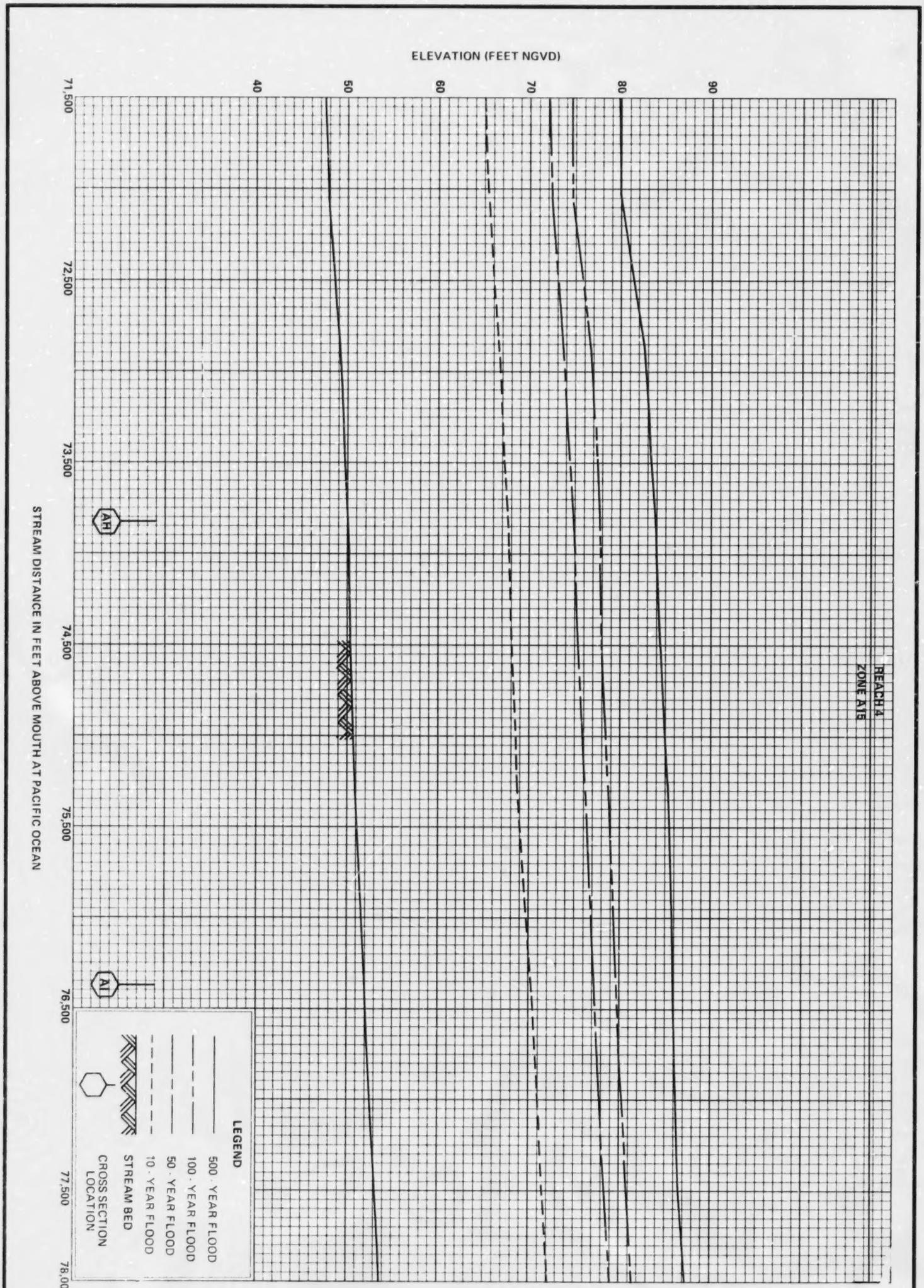
FLOOD PROFILES

PAJARO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

26P



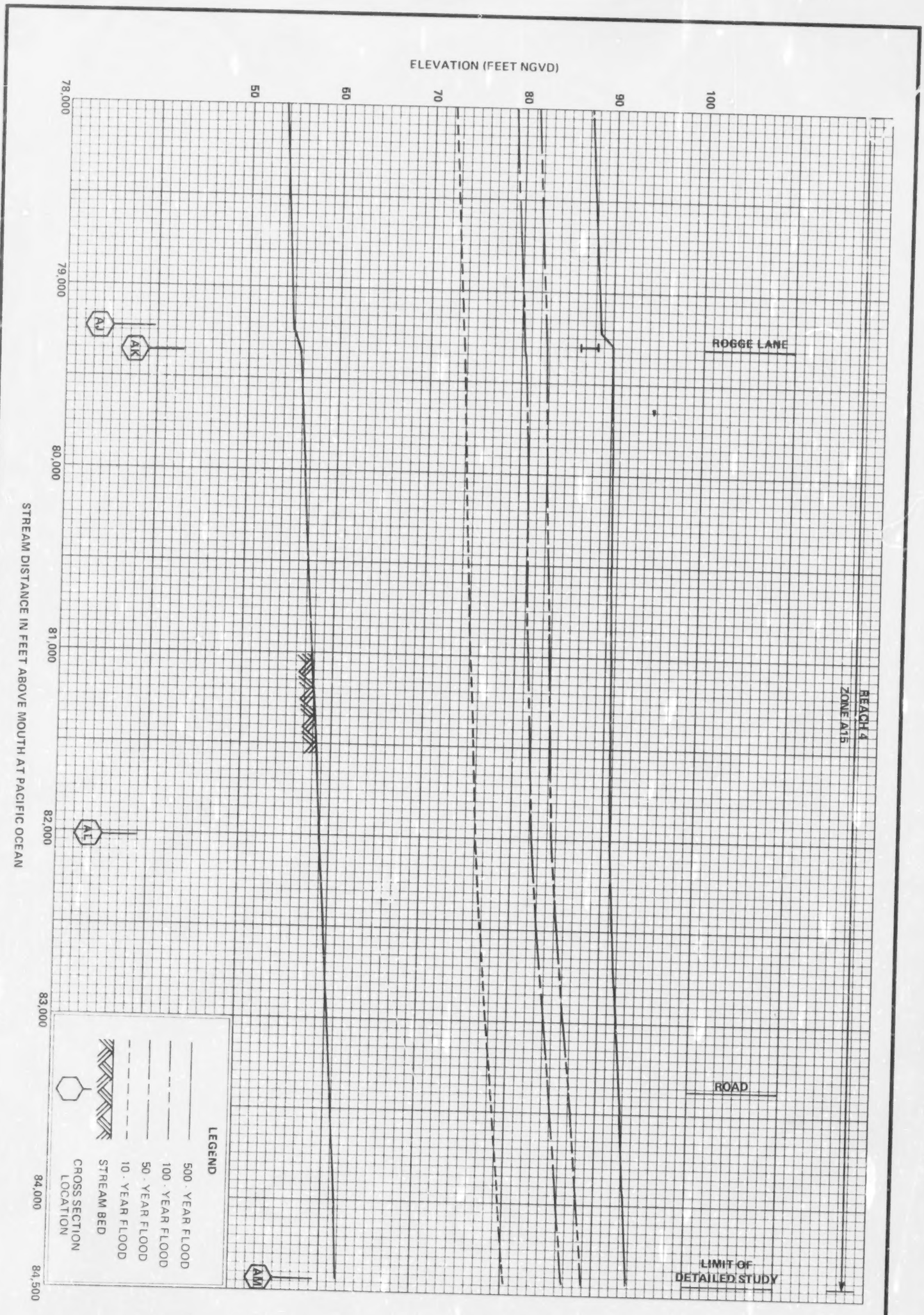
27P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

PAJARO RIVER



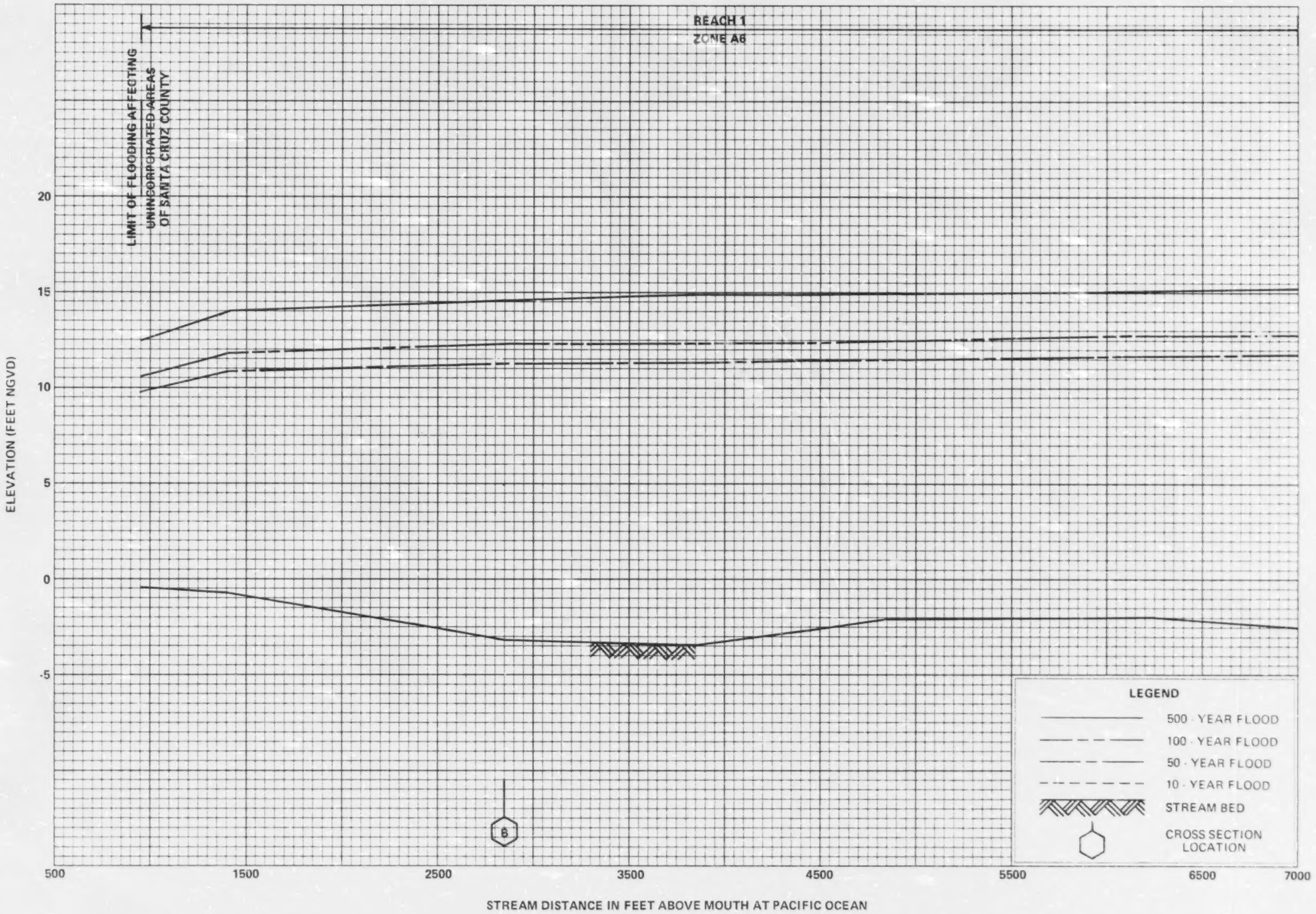
28P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

PAJARO RIVER



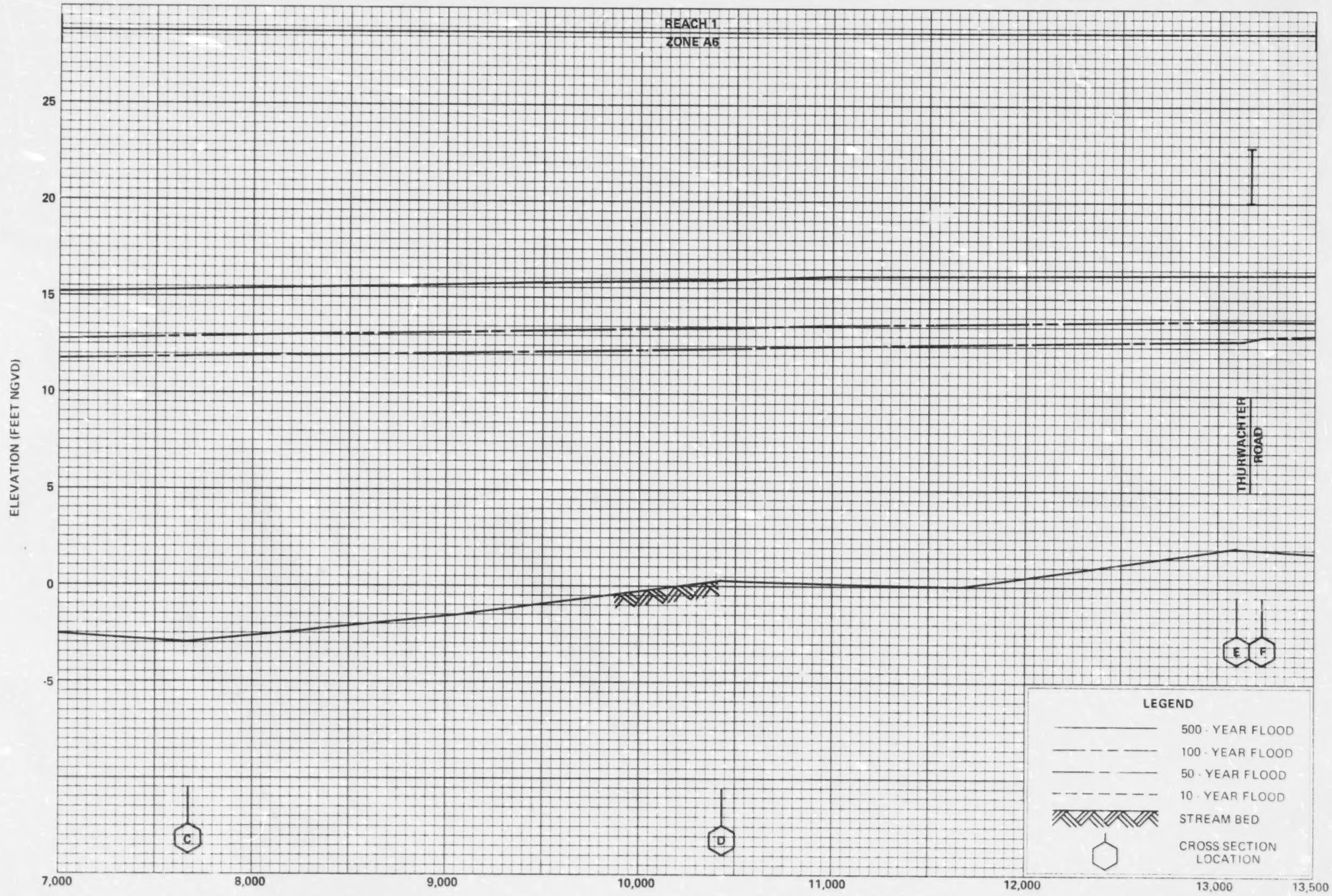
FLOOD PROFILES

PAJARO RIVER WITHOUT CONSIDERATION OF LEVEE

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

29P



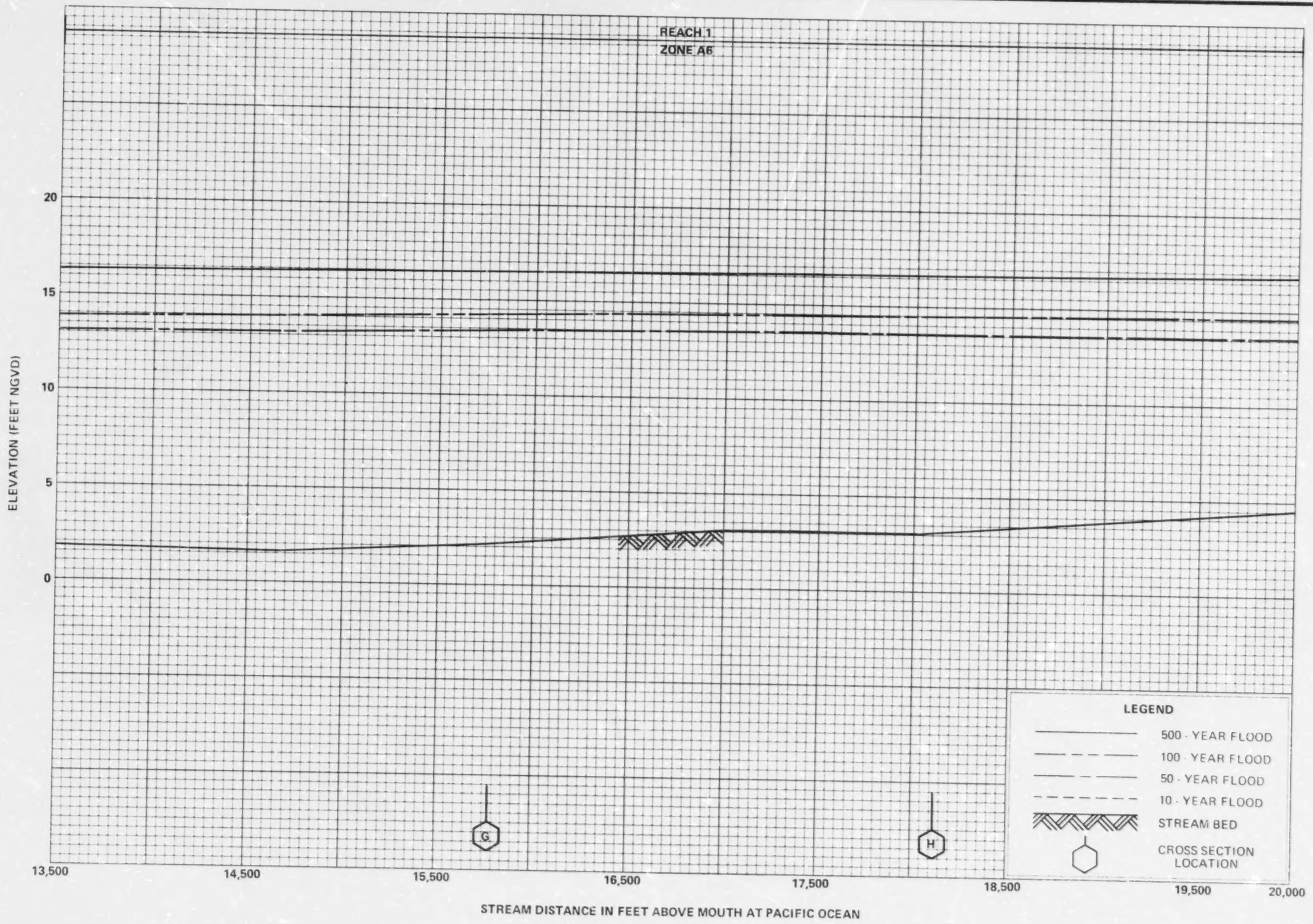
FLOOD PROFILES

PAJARO RIVER-WITHOUT CONSIDERATION OF LEVEE

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

30P



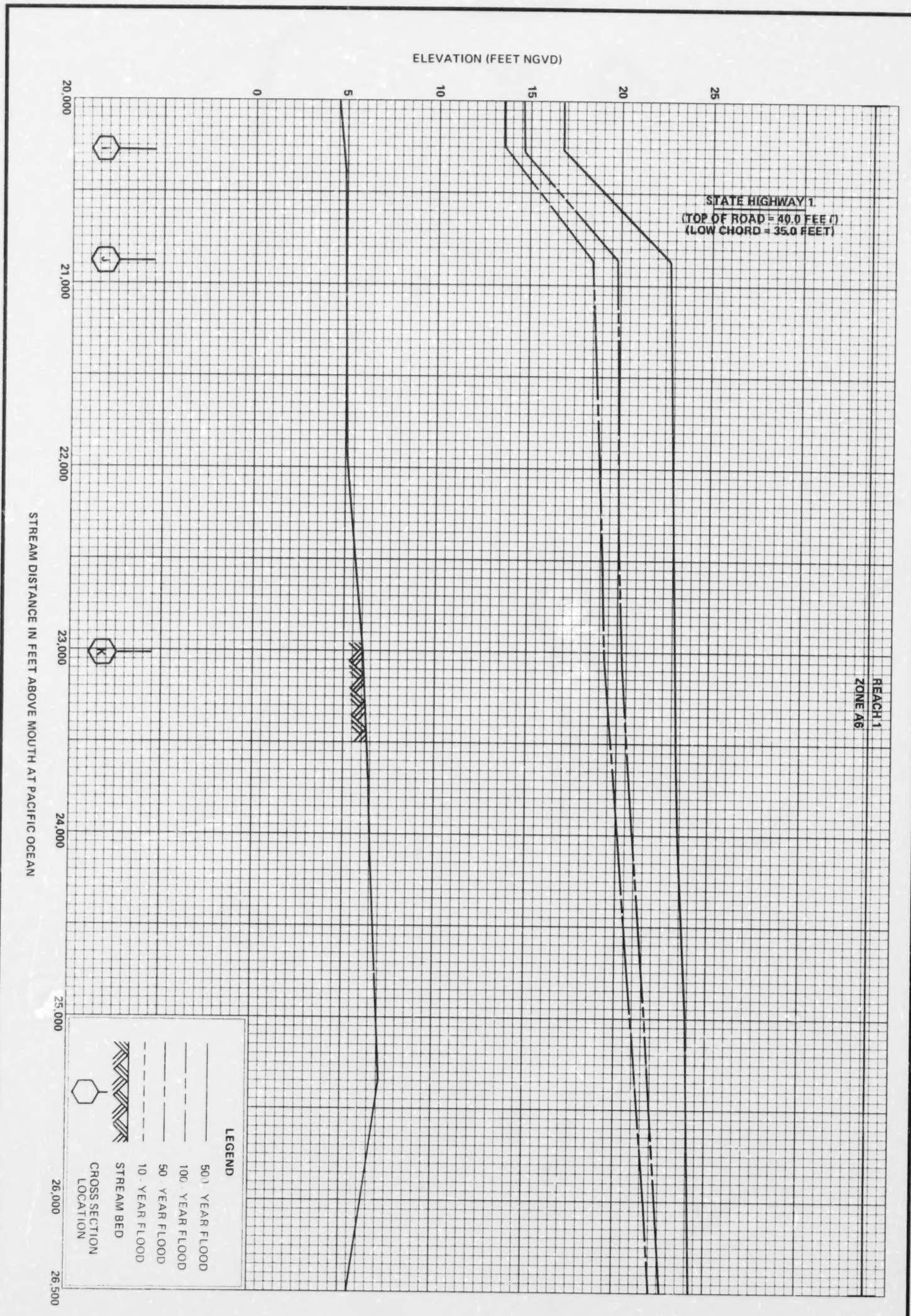
FLOOD PROFILES

PAJARO RIVER-WITHOUT CONSIDERATION OF LEVEE

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

31P



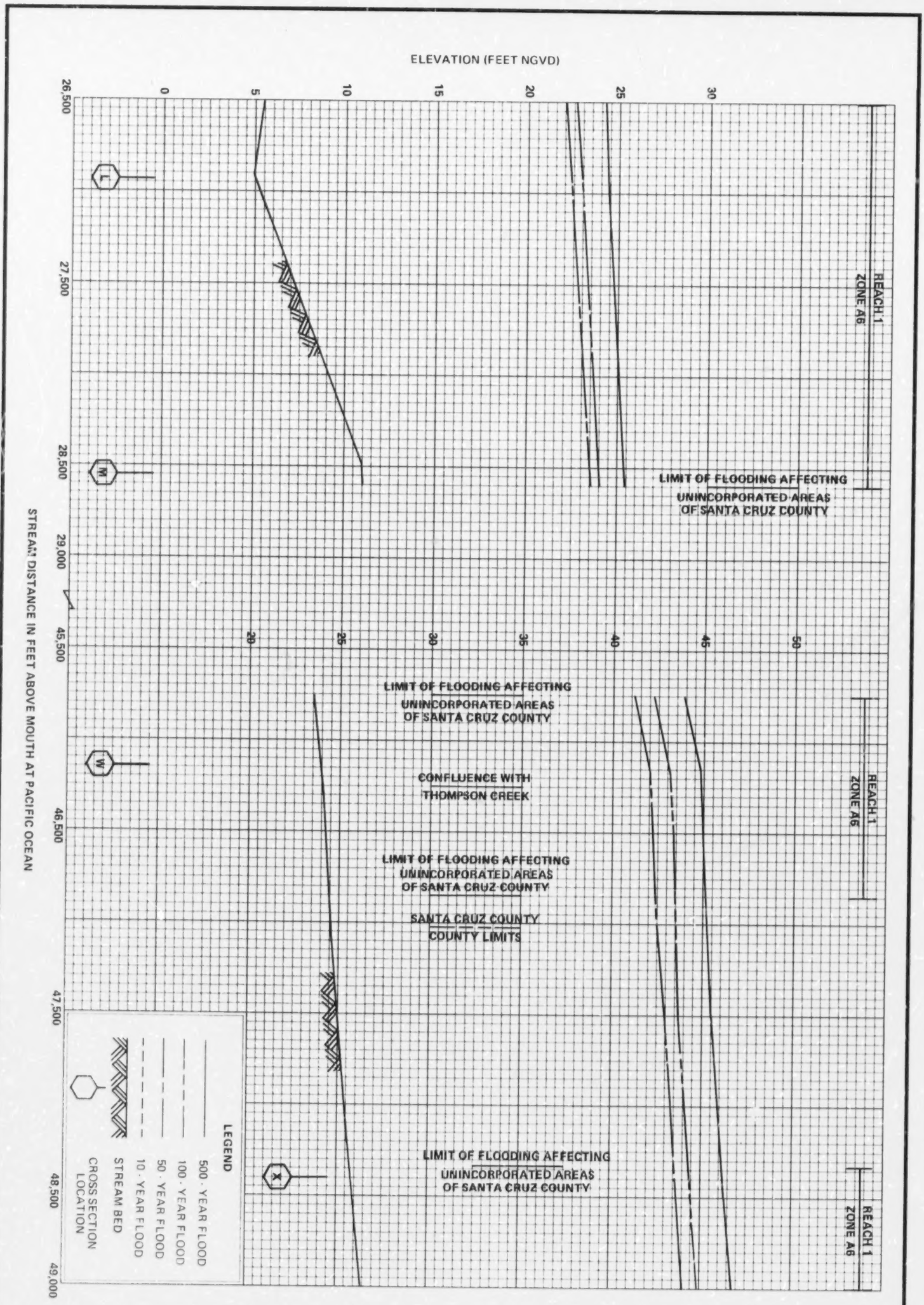
32P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

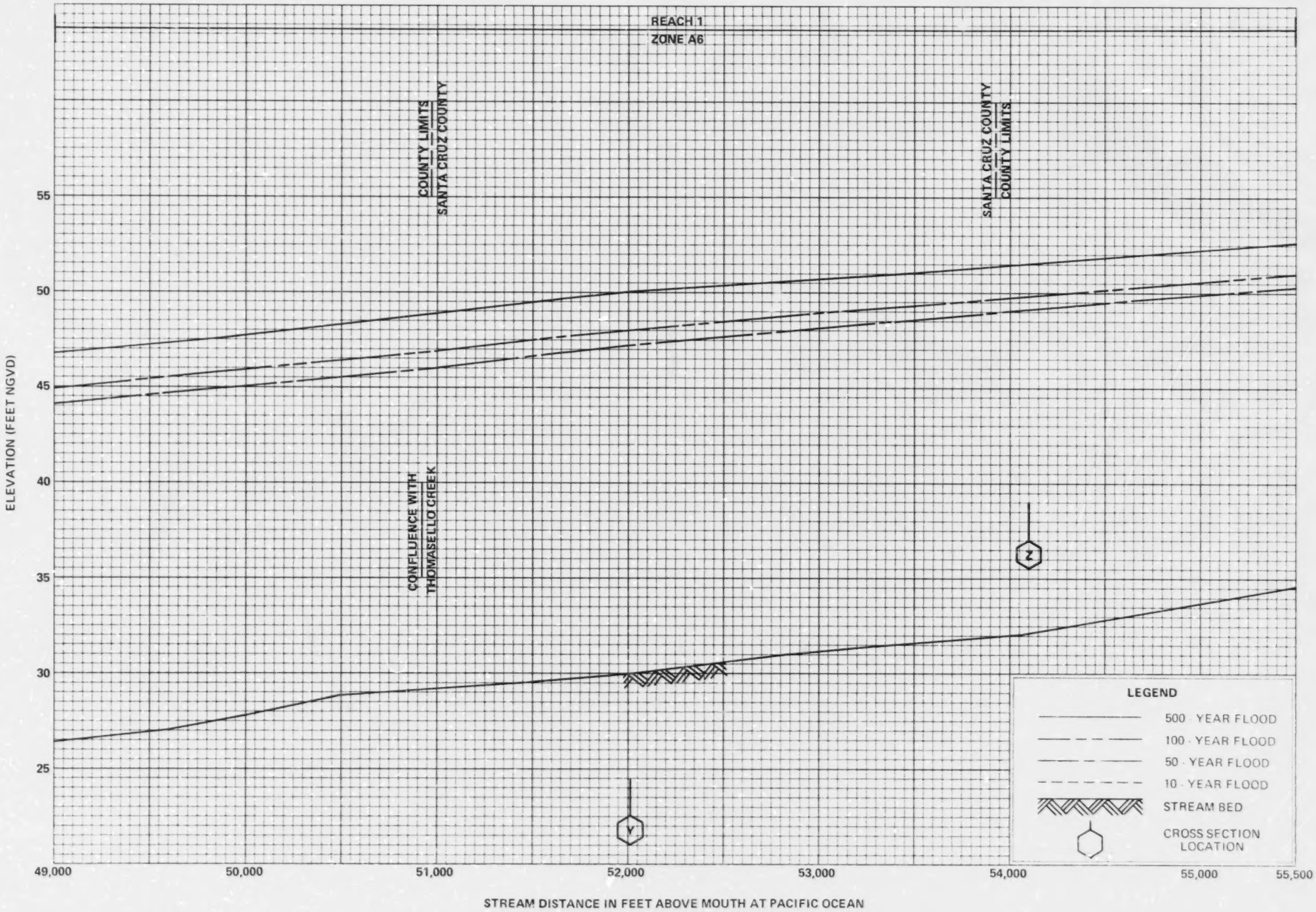
FLOOD PROFILES

PAJARO RIVER-WITHOUT CONSIDERATION OF LEVEE



33.

33P	FEDERAL EMERGENCY MANAGEMENT AGENCY SANTA CRUZ COUNTY, CA (UNINCORPORATED AREAS)	FLOOD PROFILES PAJARO RIVER-WITHOUT CONSIDERATION OF LEVEE



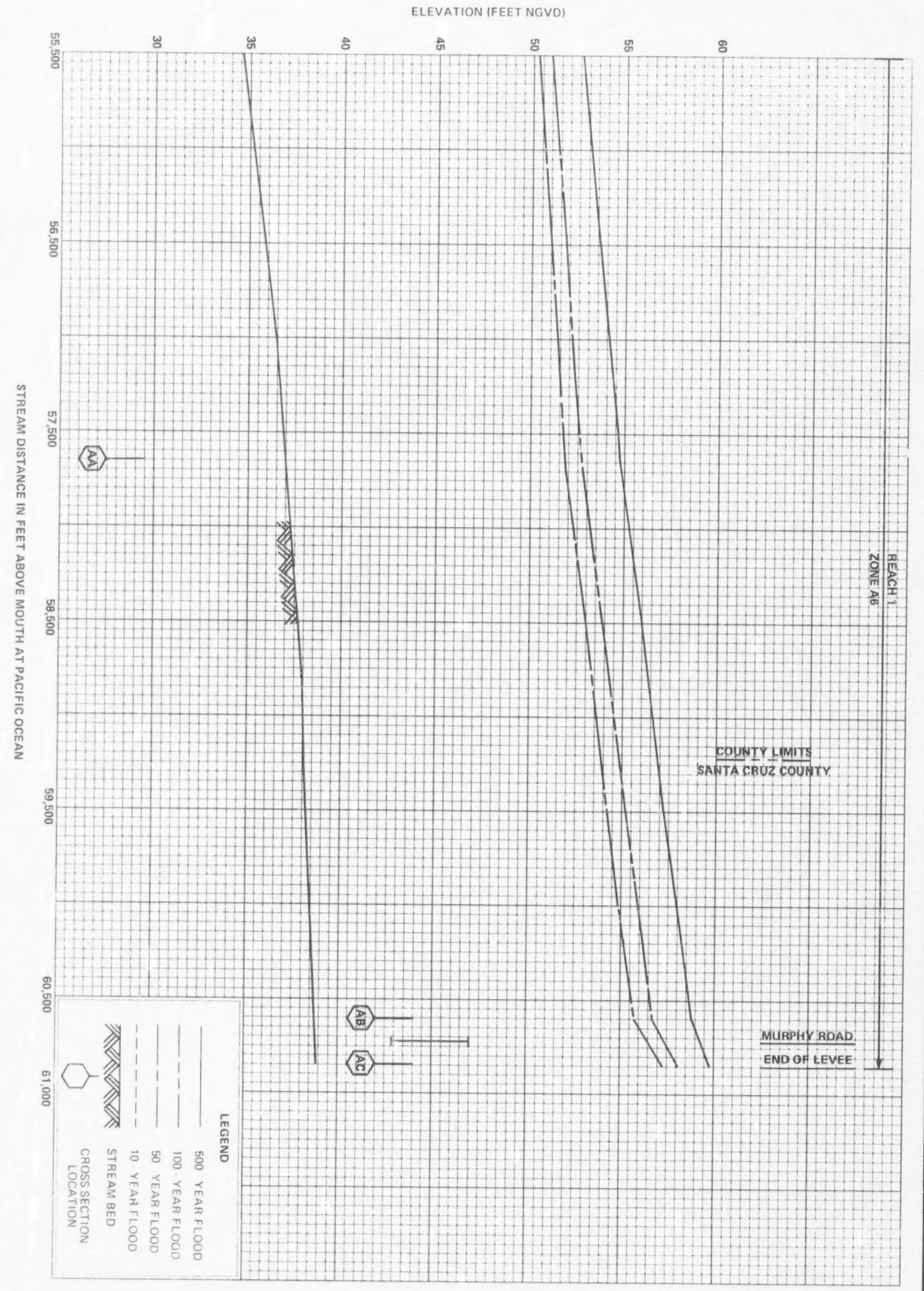
FLOOD PROFILES

PAJARO RIVER-WITHOUT CONSIDERATION OF LEVEE

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

34P



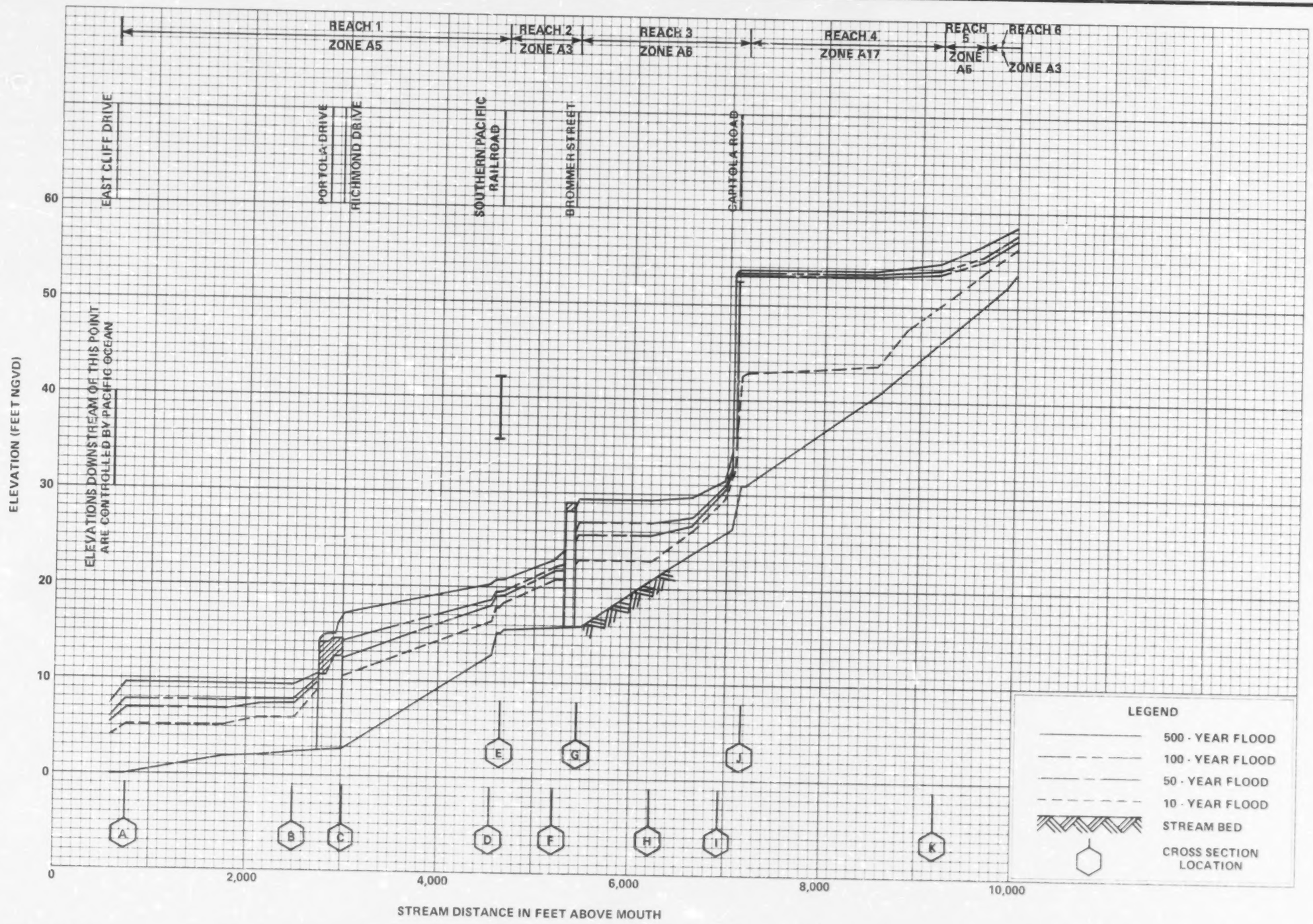
35P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

PAJARO RIVER-WITHOUT CONSIDERATION OF LEVEE



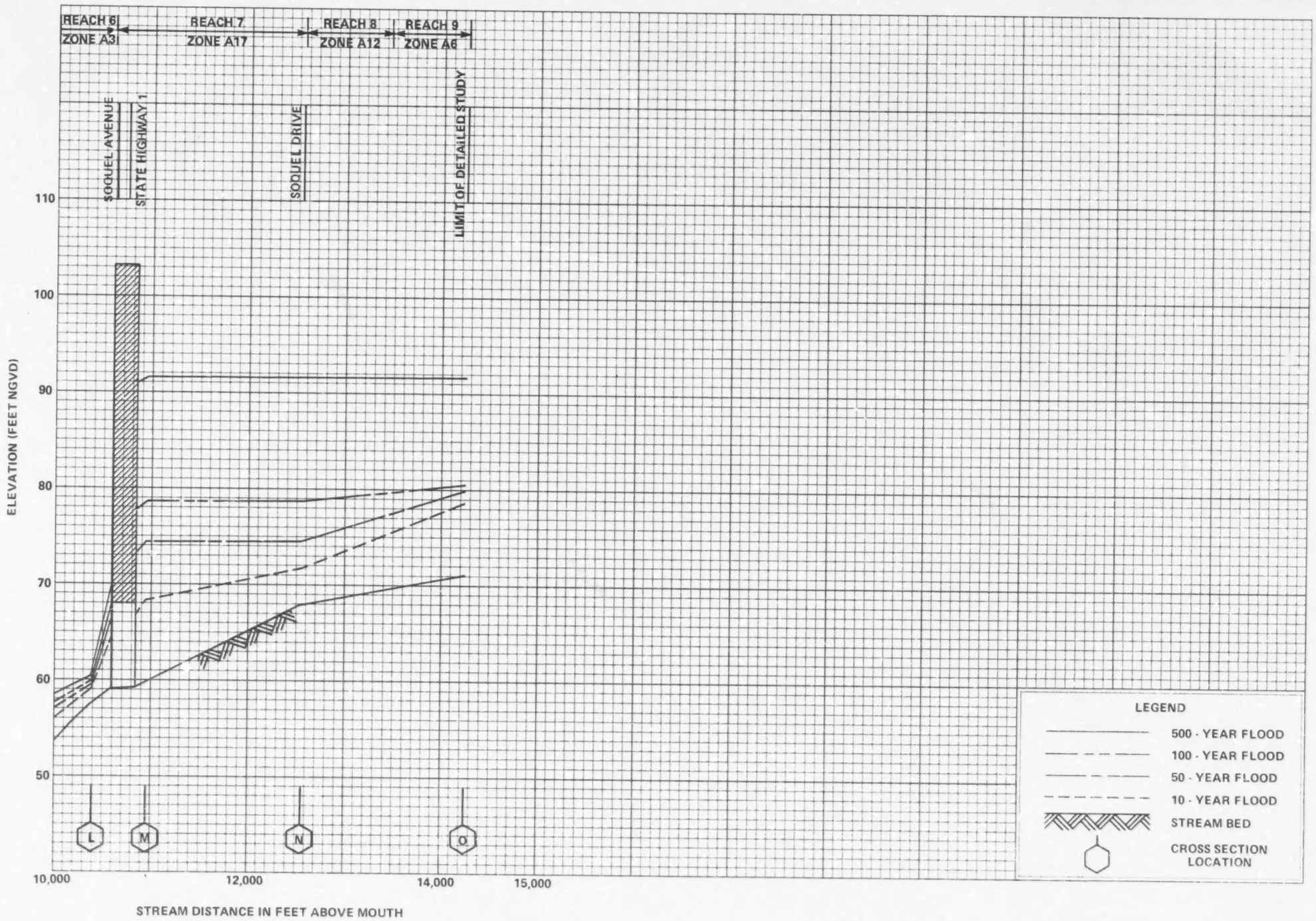
FLOOD PROFILES

RODEO CREEK GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

36P



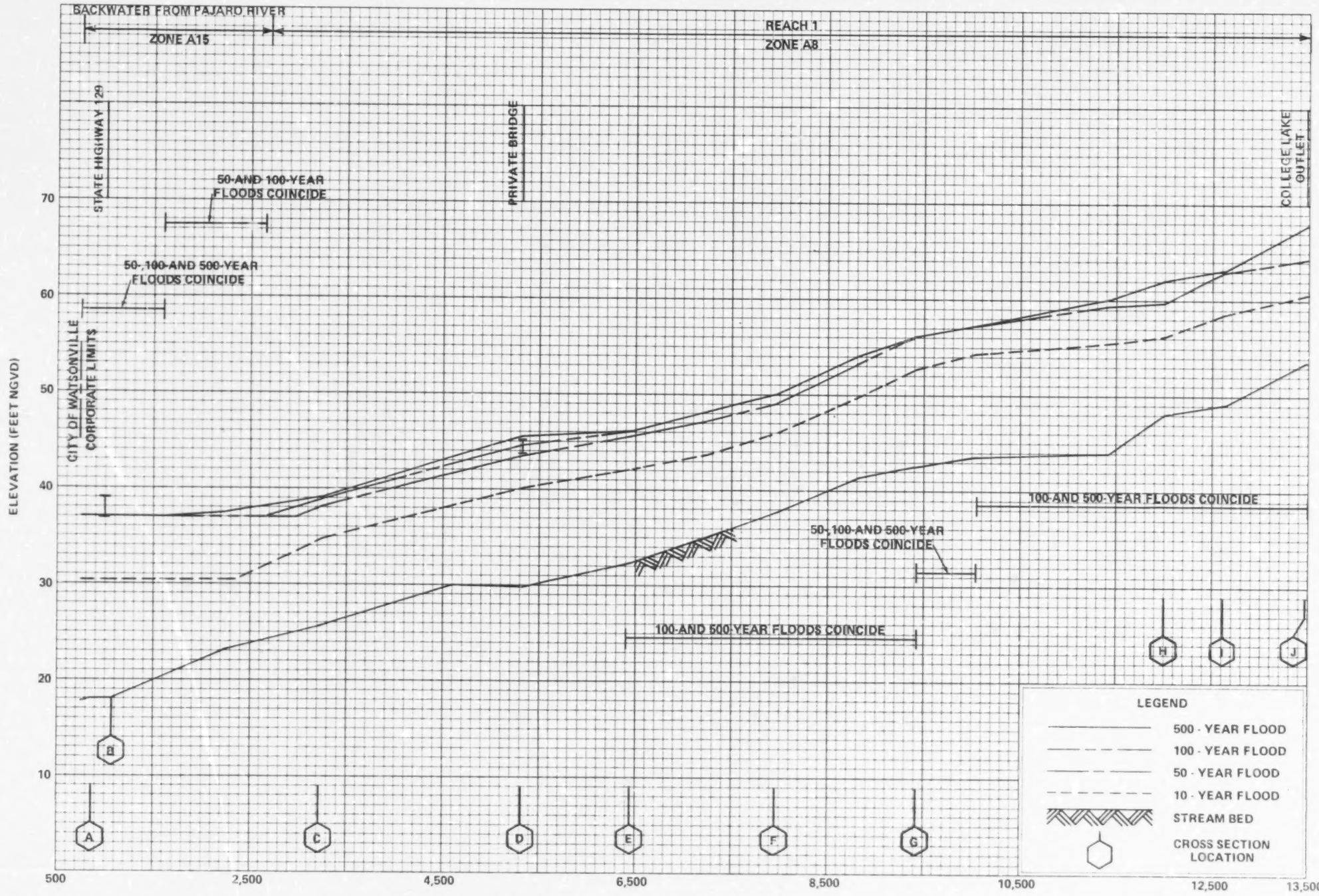
FLOOD PROFILES

RODEO CREEK GULCH

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

37P



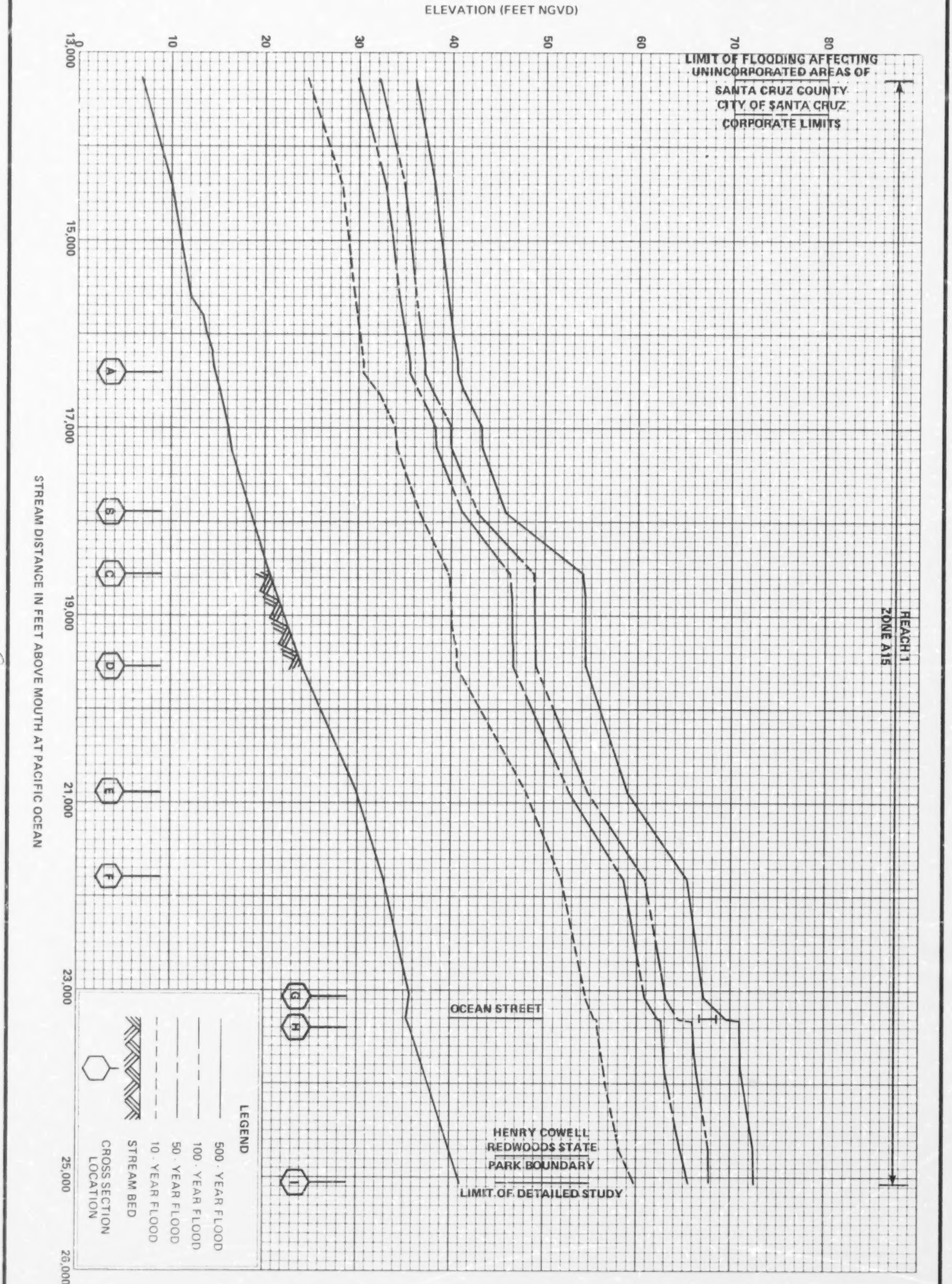
FLOOD PROFILES

SALSIPUEDES CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

38P



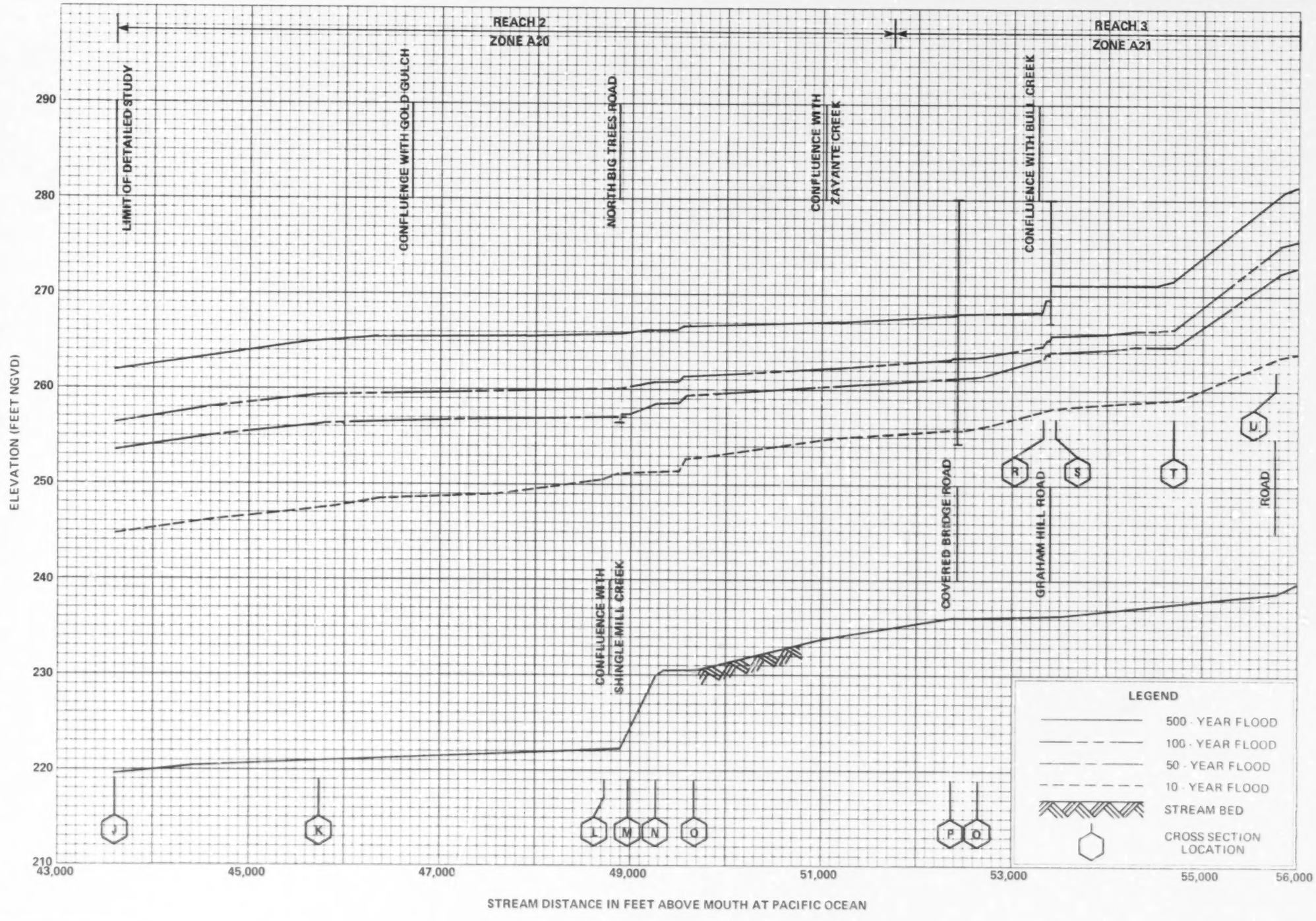
39P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

SAN LORENZO RIVER



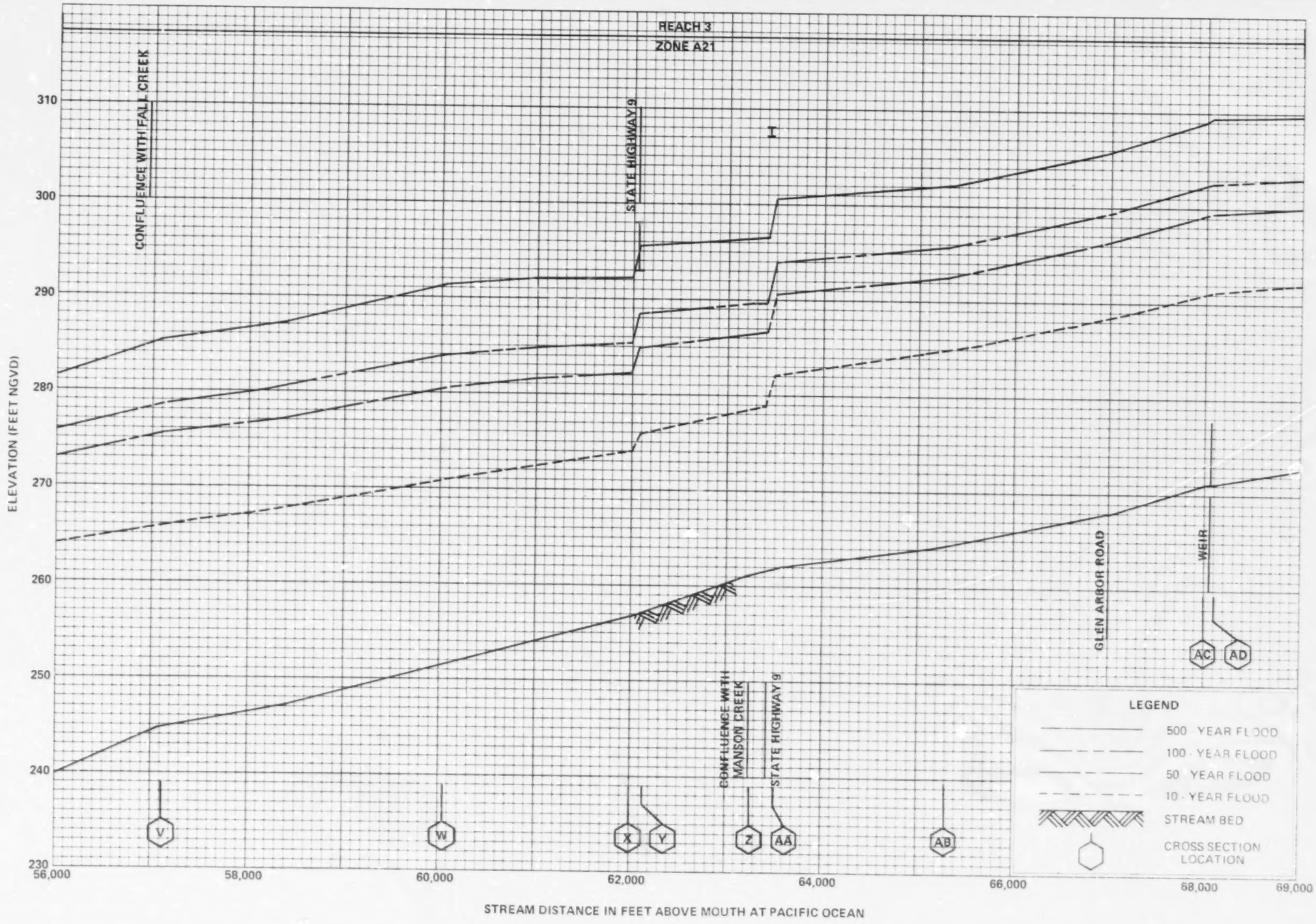
FLOOD PROFILES

SAN LORENZO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

40P



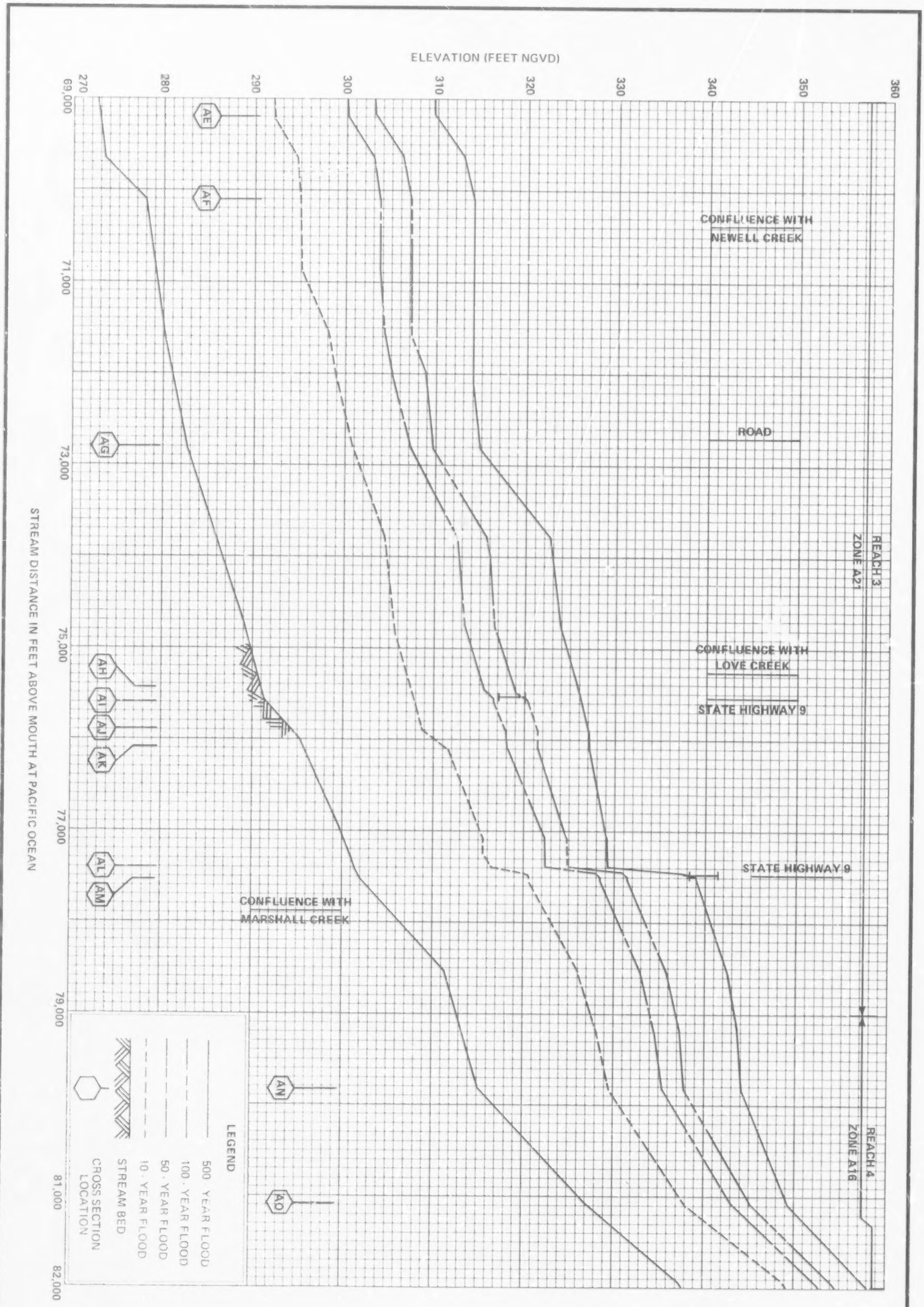
FLOOD PROFILES

SAN LORENZO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

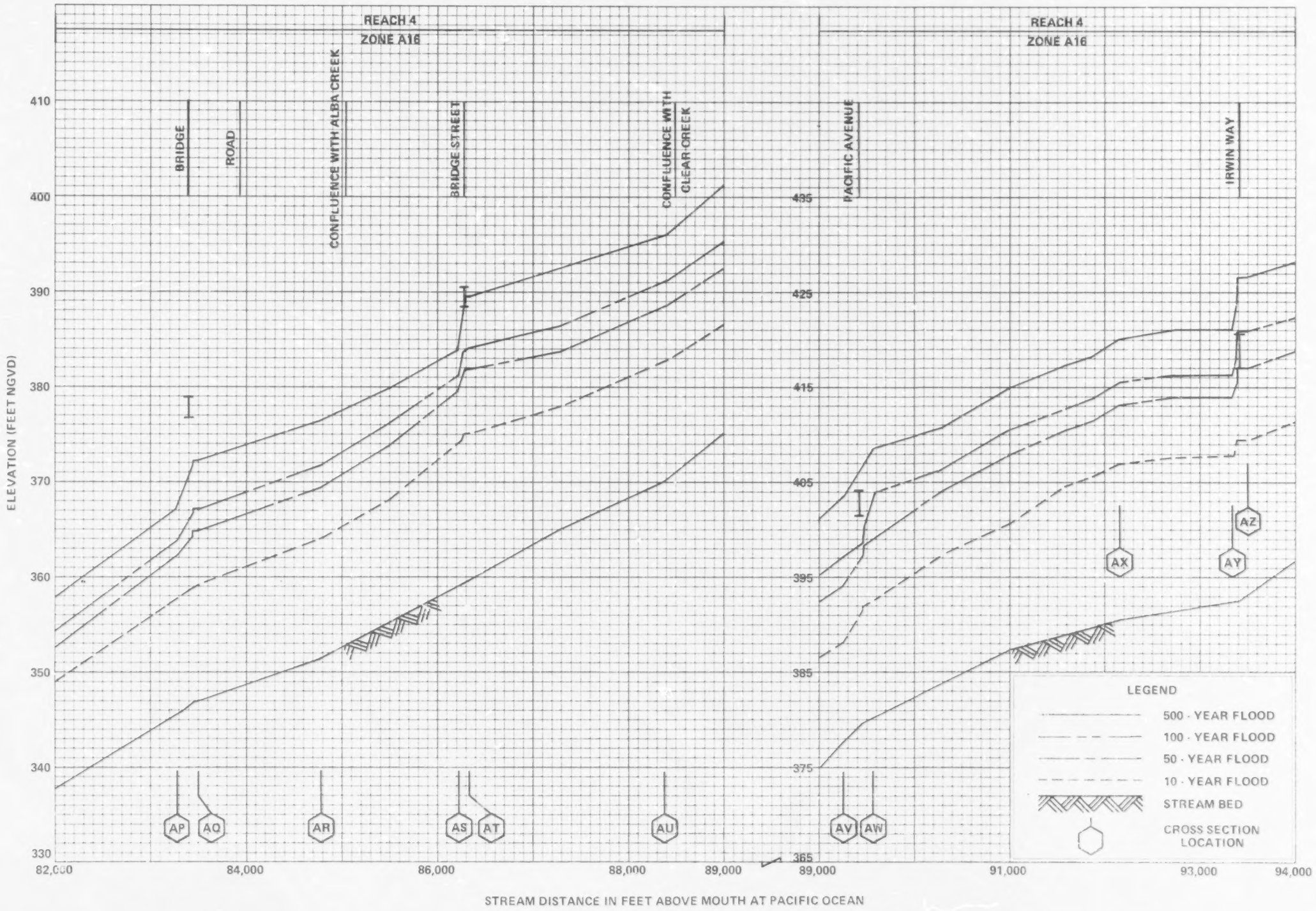
SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

41P



42.

42P	FEDERAL EMERGENCY MANAGEMENT AGENCY SANTA CRUZ COUNTY, CA (UNINCORPORATED AREAS)	FLOOD PROFILES SAN LORENZO RIVER



FLOOD PROFILES

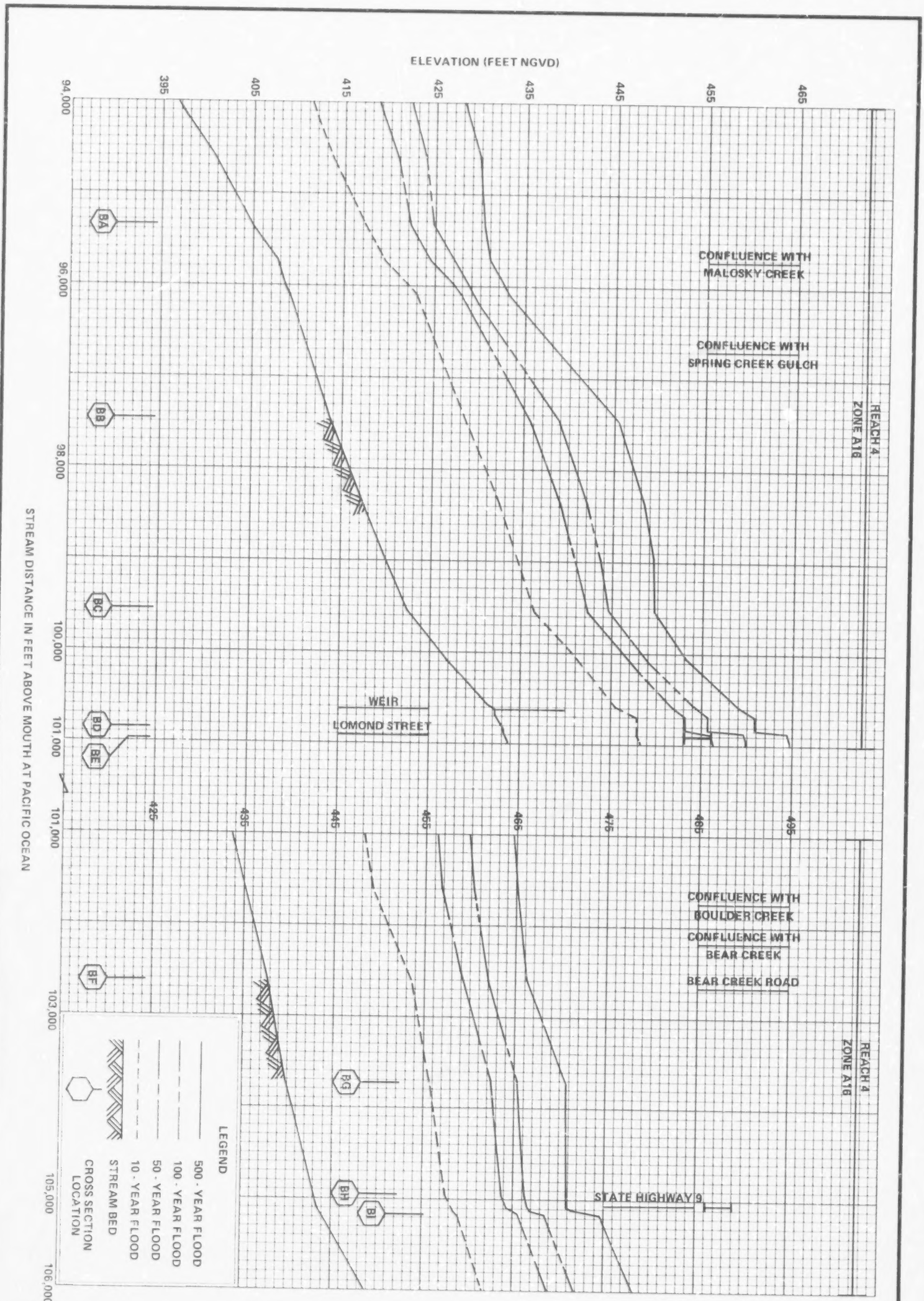
SAN LORENZO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

43P

43



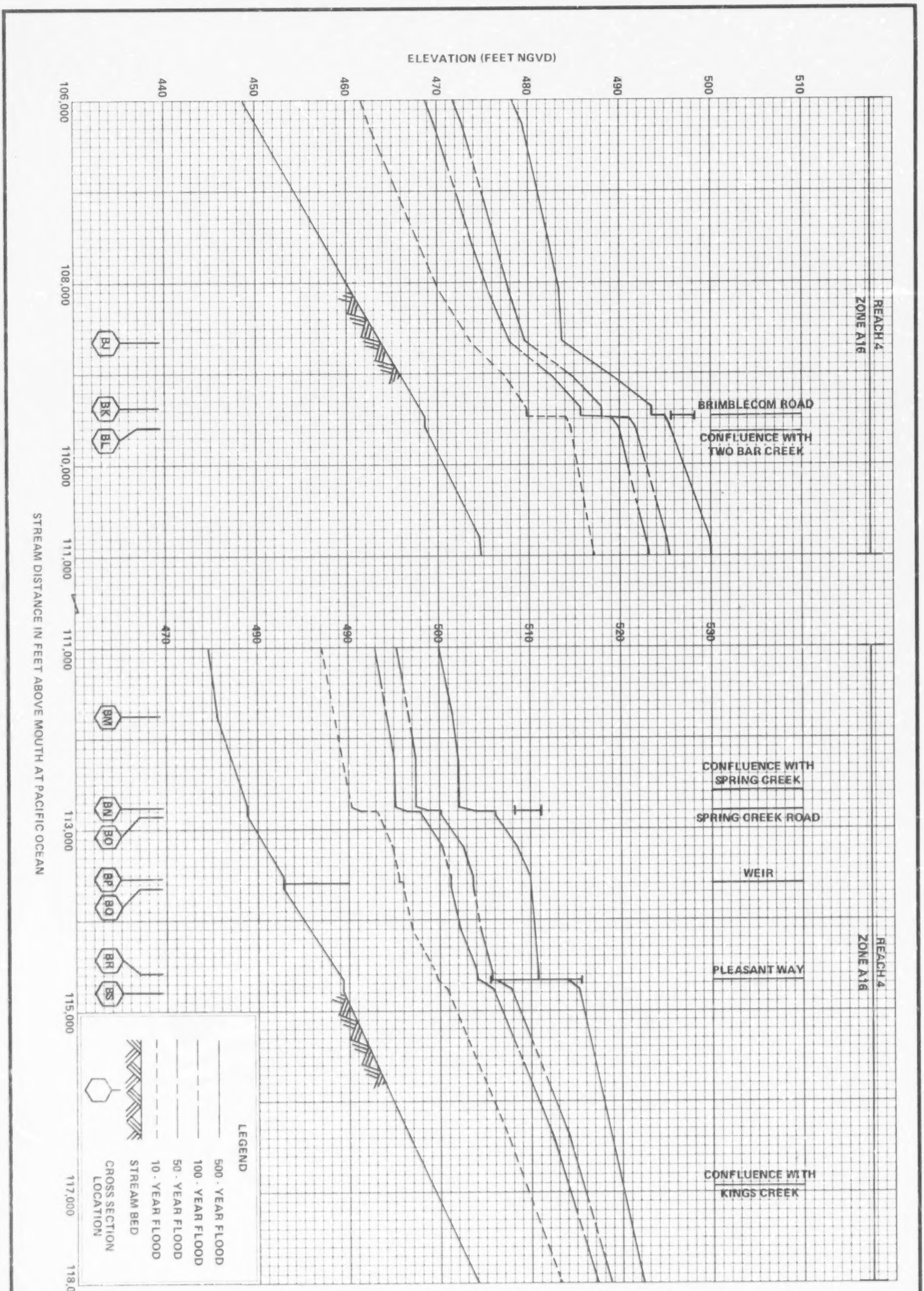
44P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

SAN LORENZO RIVER



45P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

SAN LORENZO RIVER

REACH 4
ZONE A16

REACH 5
ZONE A10

REACH 5
ZONE A10

WILDWOOD ROAD

WEIR

WOODEN BRIDGE

EITHER WAY

EITHER WAY

BEAN AVENUE

TIELH DRIVE

ELEVATION (FEET NGVD)

565
555
545
535
525
515
505
495

590
580
570
560
550
540

BT BU BV BW BX BY BZ CA CB CC CD CE CF CG

118,000 120,000 122,000 124,000 126,000 126,000 128,000 130,000

STREAM DISTANCE IN FEET ABOVE MOUTH AT PACIFIC OCEAN

LEGEND

500 - YEAR FLOOD
100 - YEAR FLOOD
50 - YEAR FLOOD
10 - YEAR FLOOD
STREAM BED
CROSS SECTION LOCATION

FLOOD PROFILES

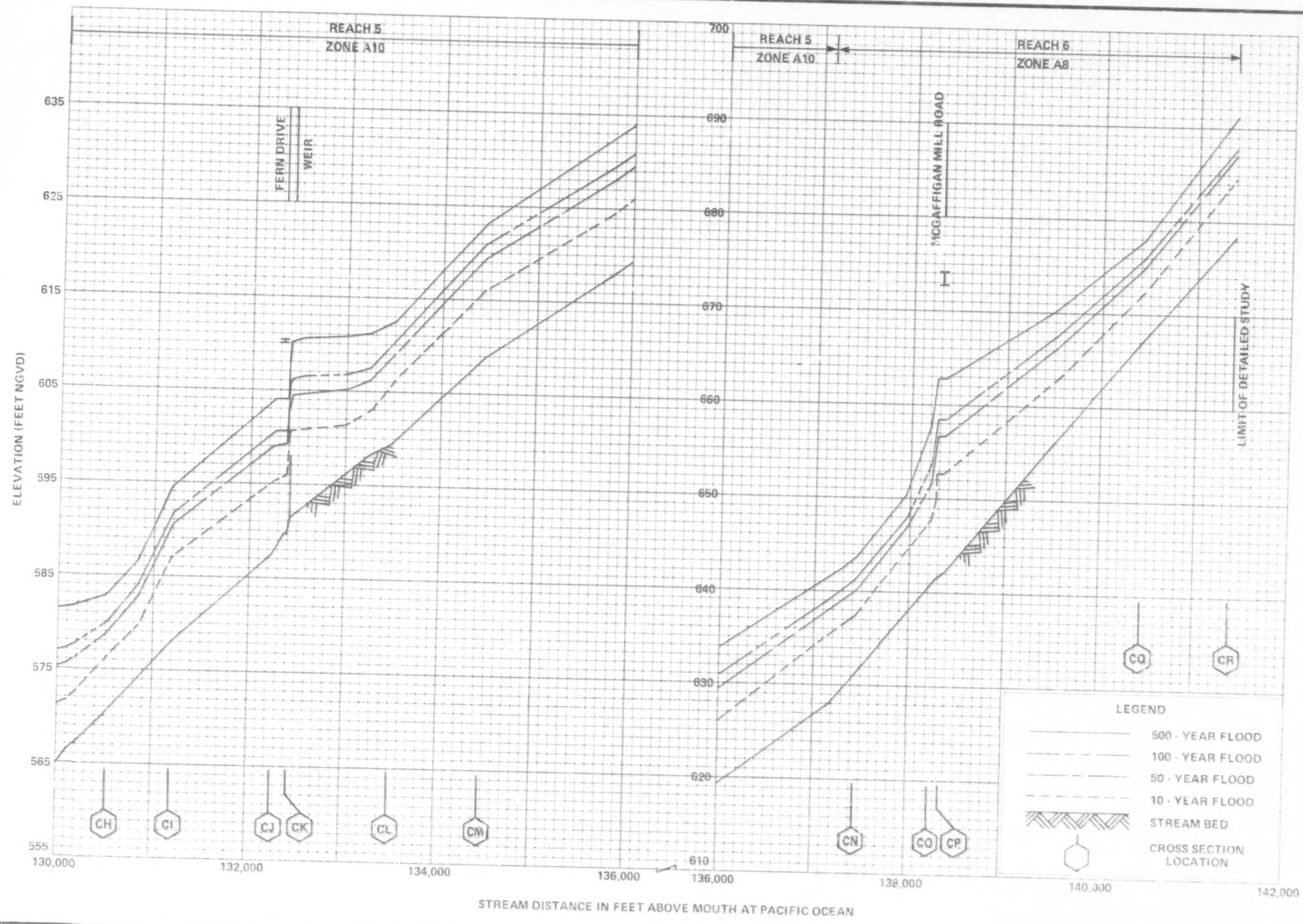
SAN LORENZO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

46P

46.



FLOOD PROFILES

SAN LORENZO RIVER

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

47P

47.

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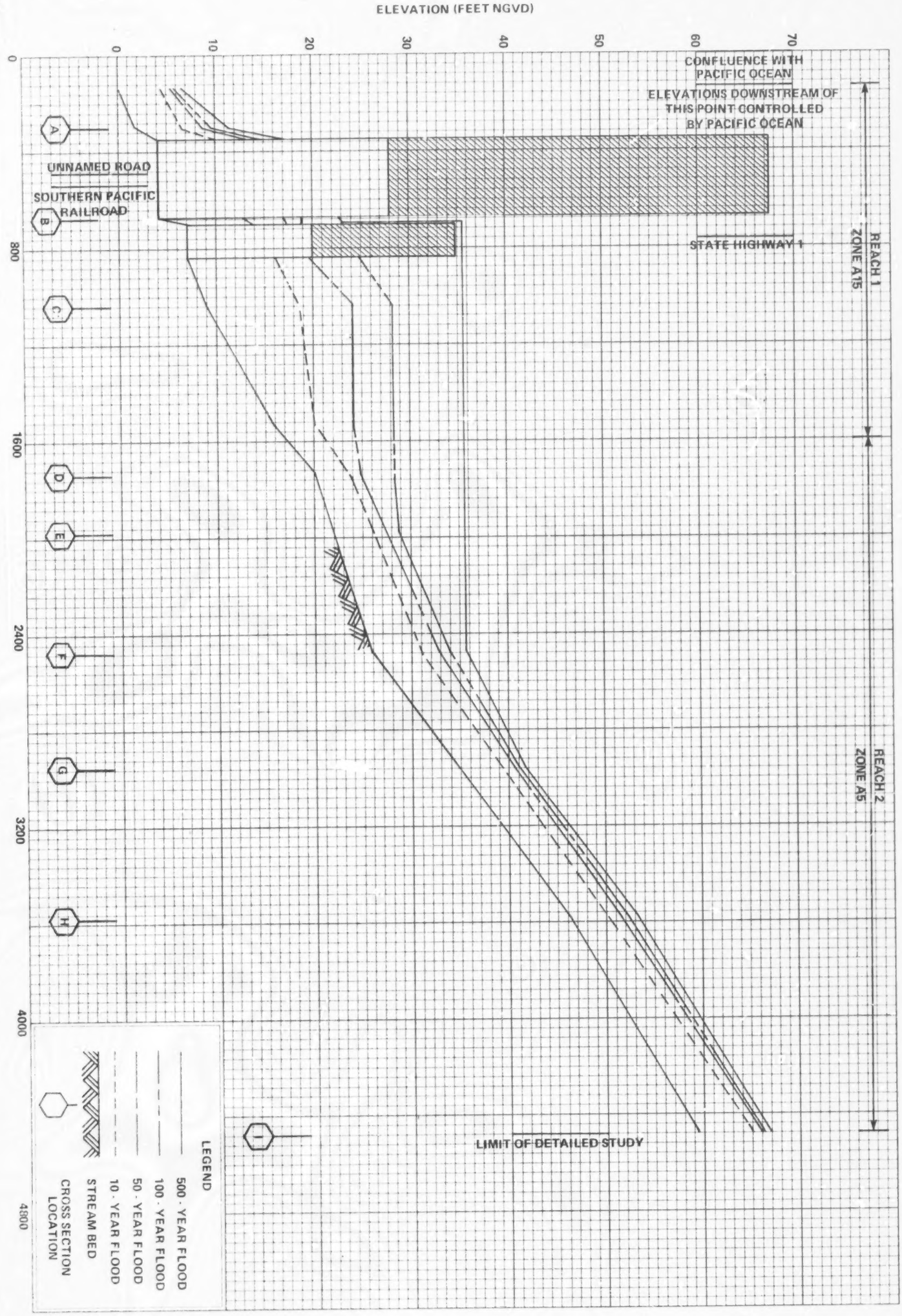


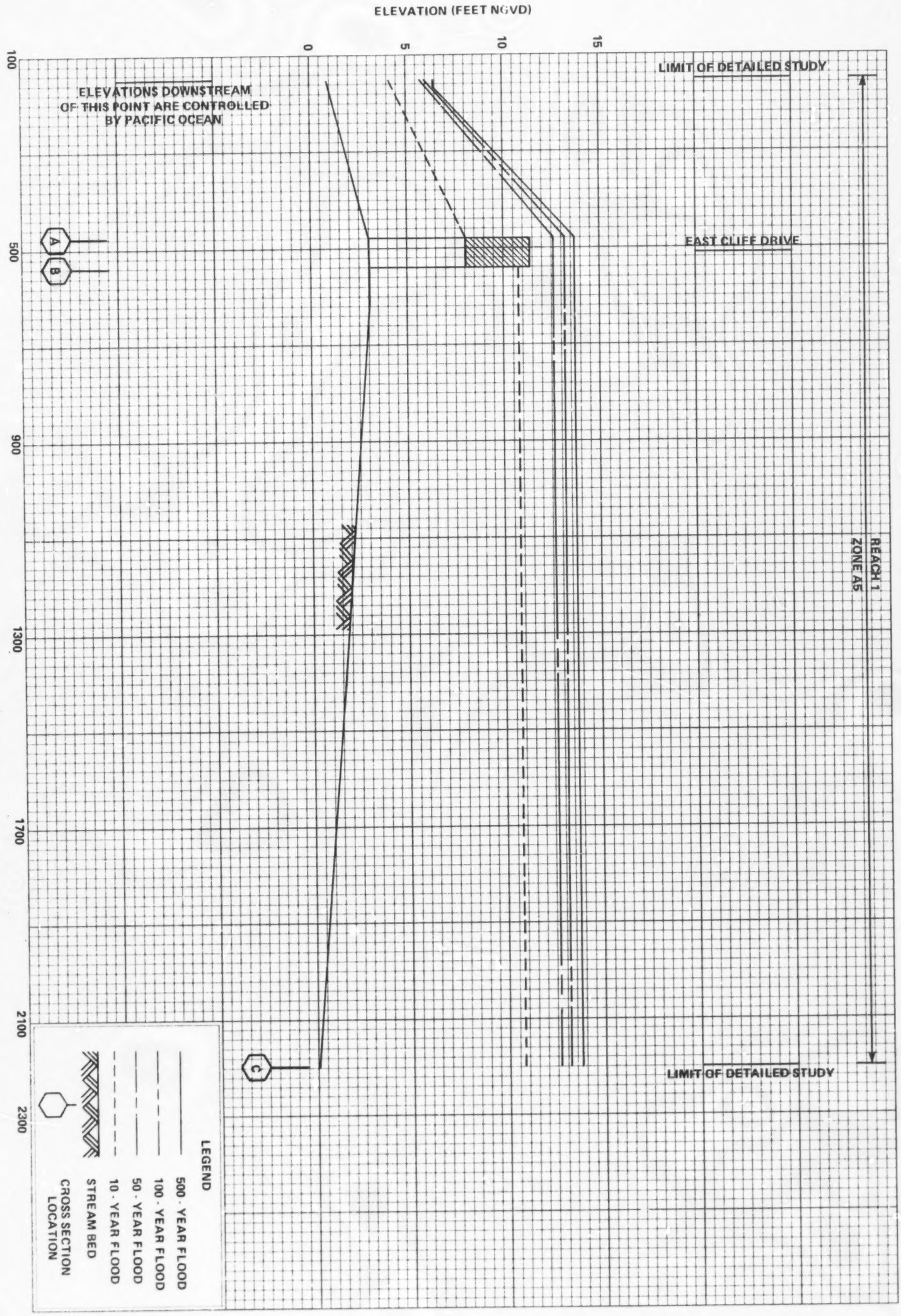
48P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

SAN VICENTE CREEK



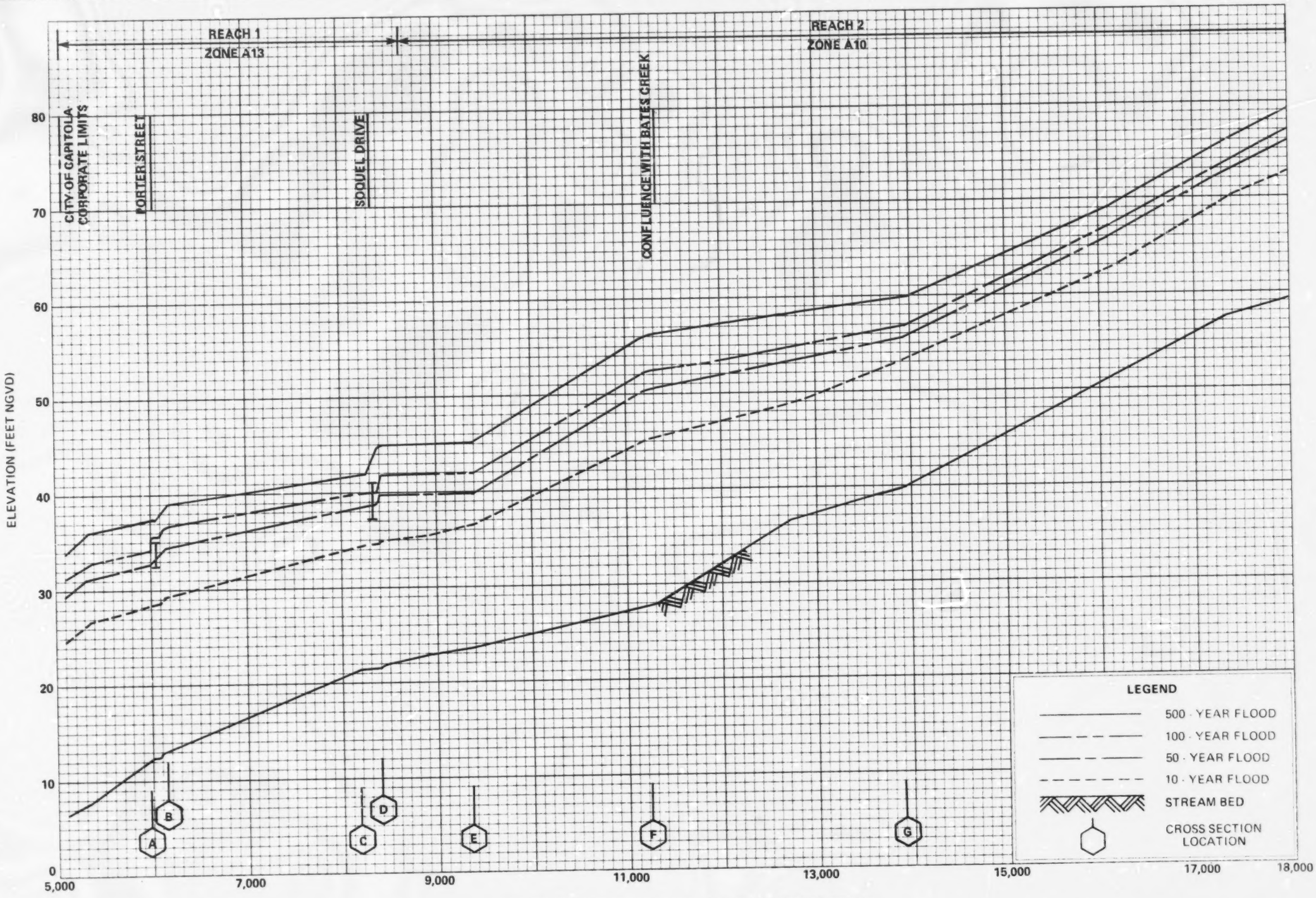
49P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

SCHWANS LAGOON



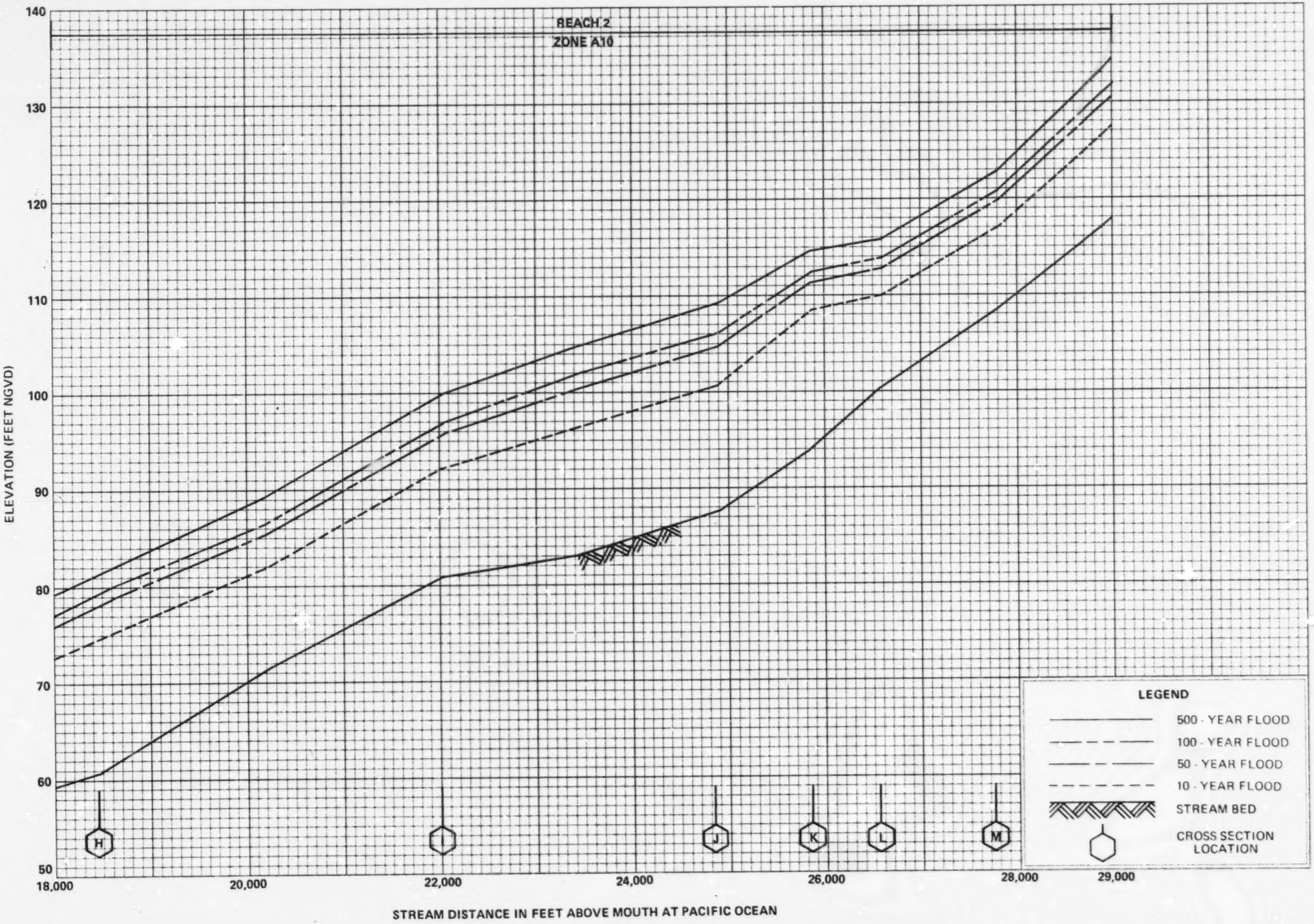
FLOOD PROFILES

SOQUEL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

50P



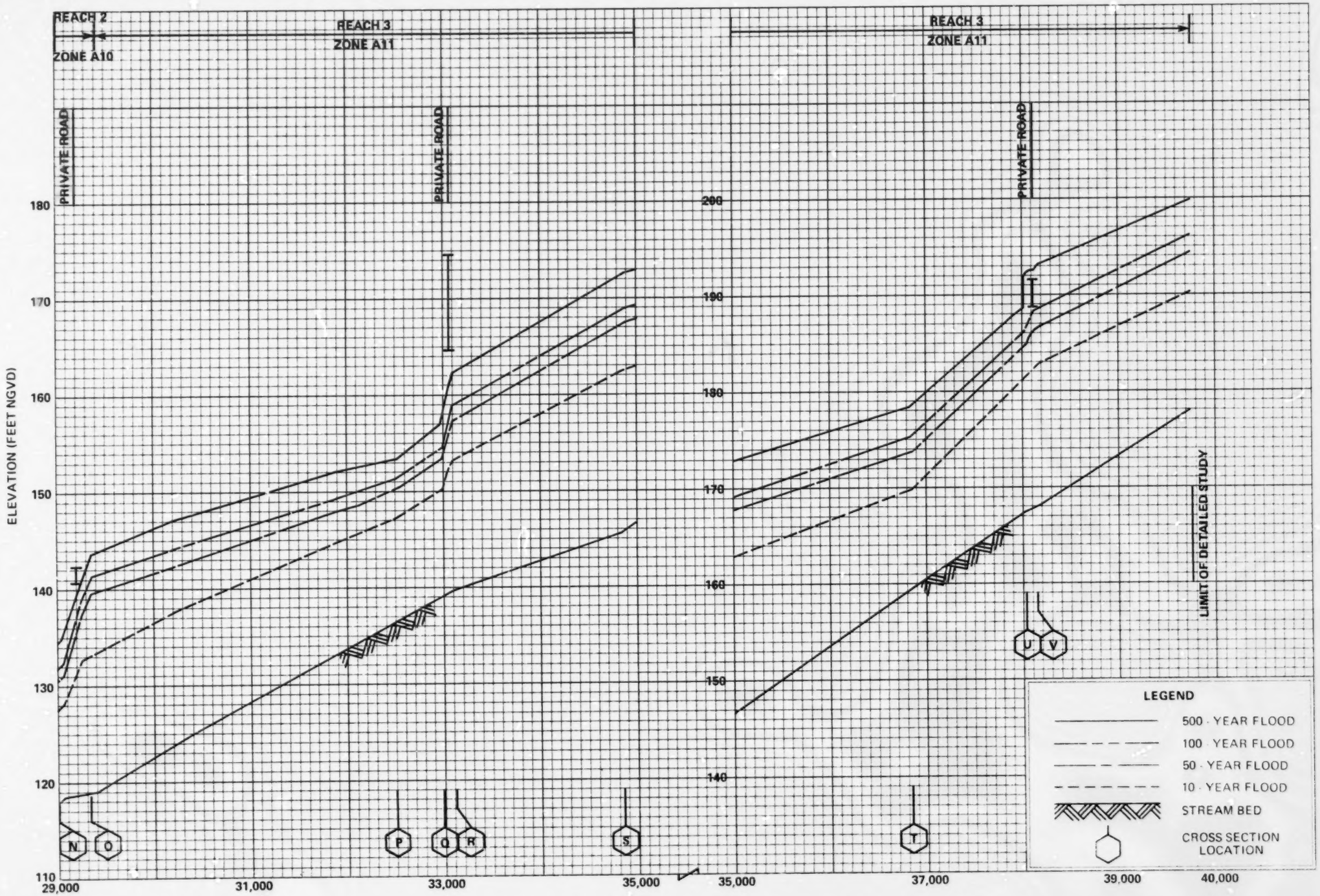
FLOOD PROFILES

SOQUEL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

51P



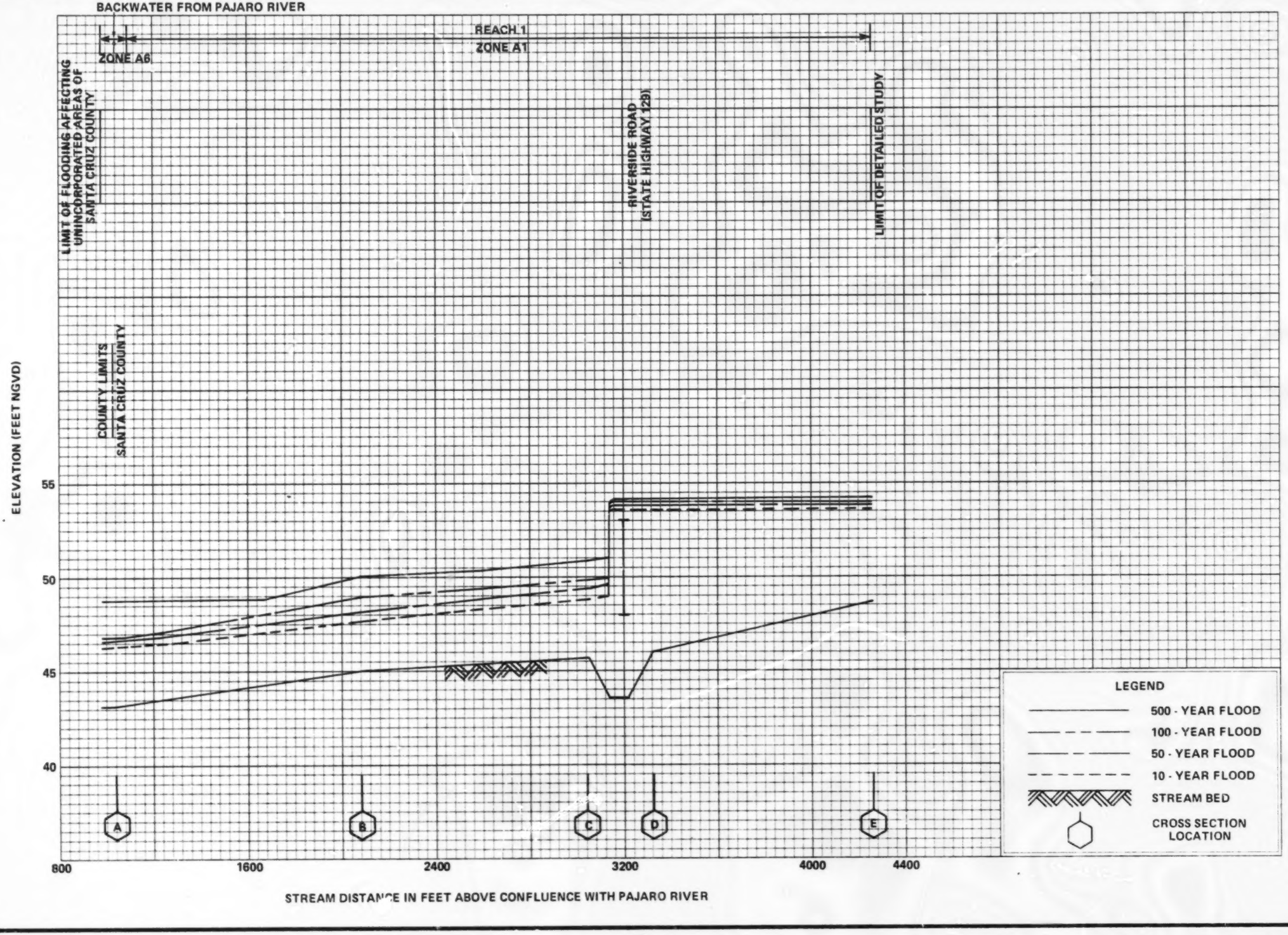
FLOOD PROFILES

SOQUEL CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

52P



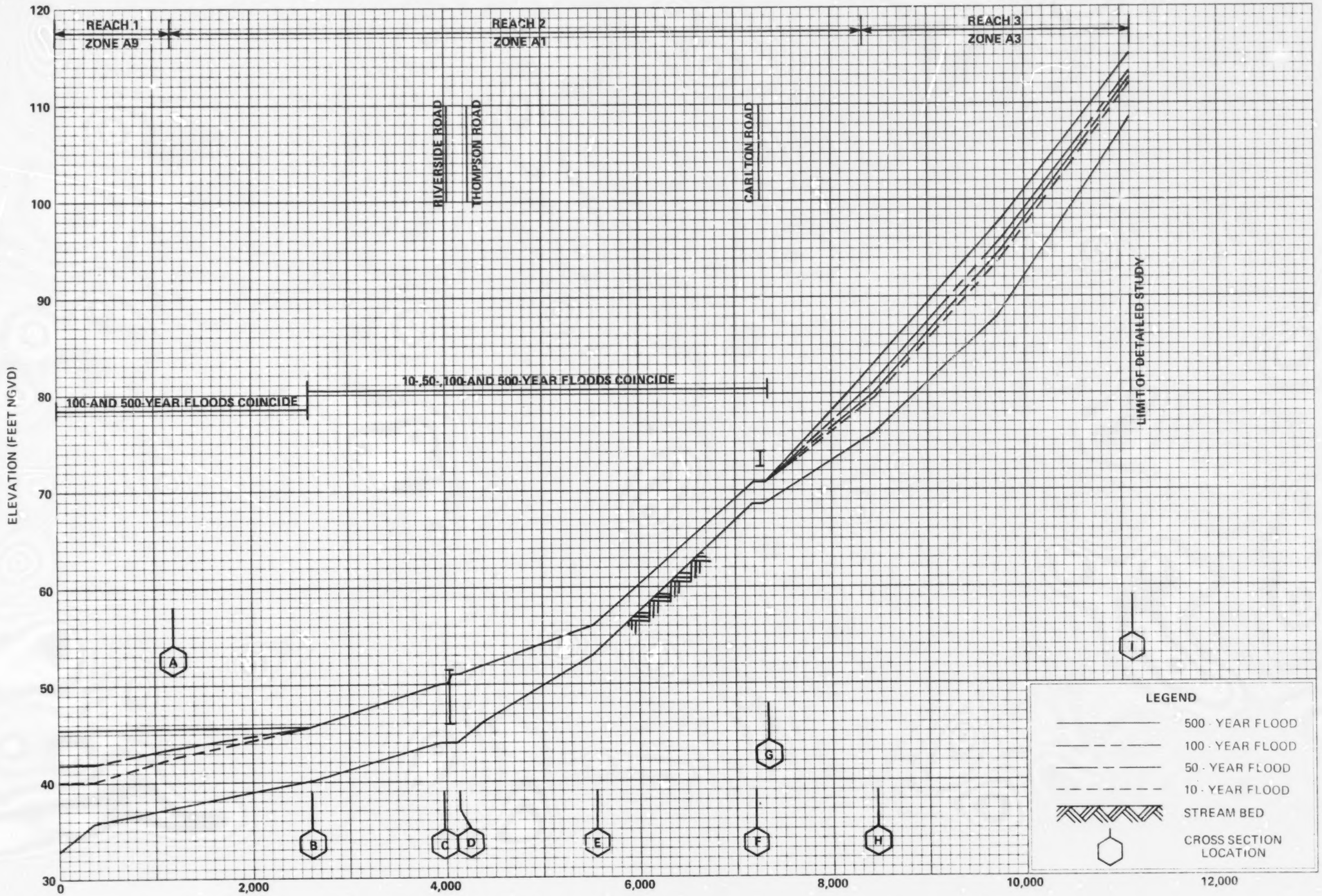
FLOOD PROFILES

THOMASELLO CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

53P



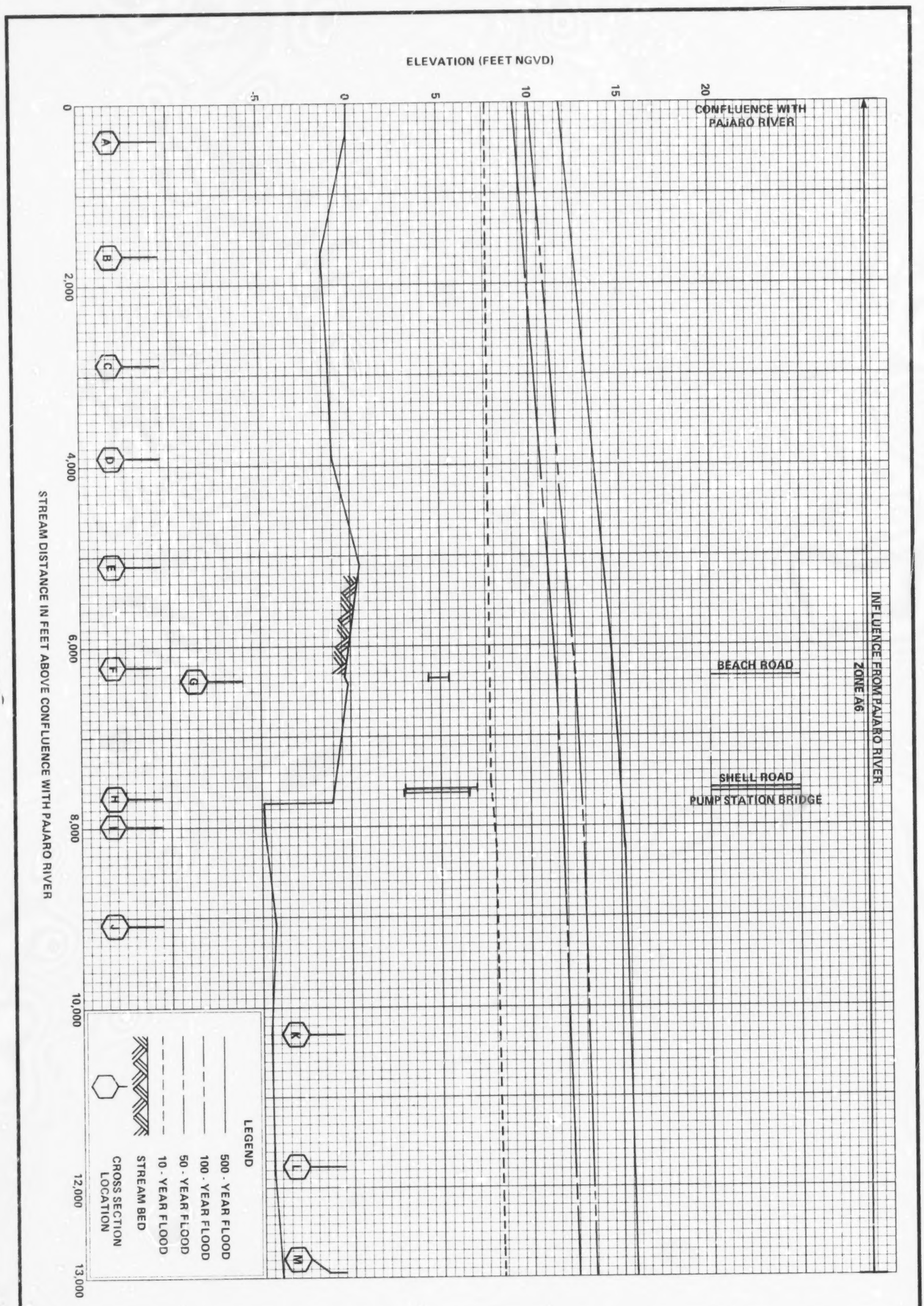
FLOOD PROFILES

THOMPSON CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

54P



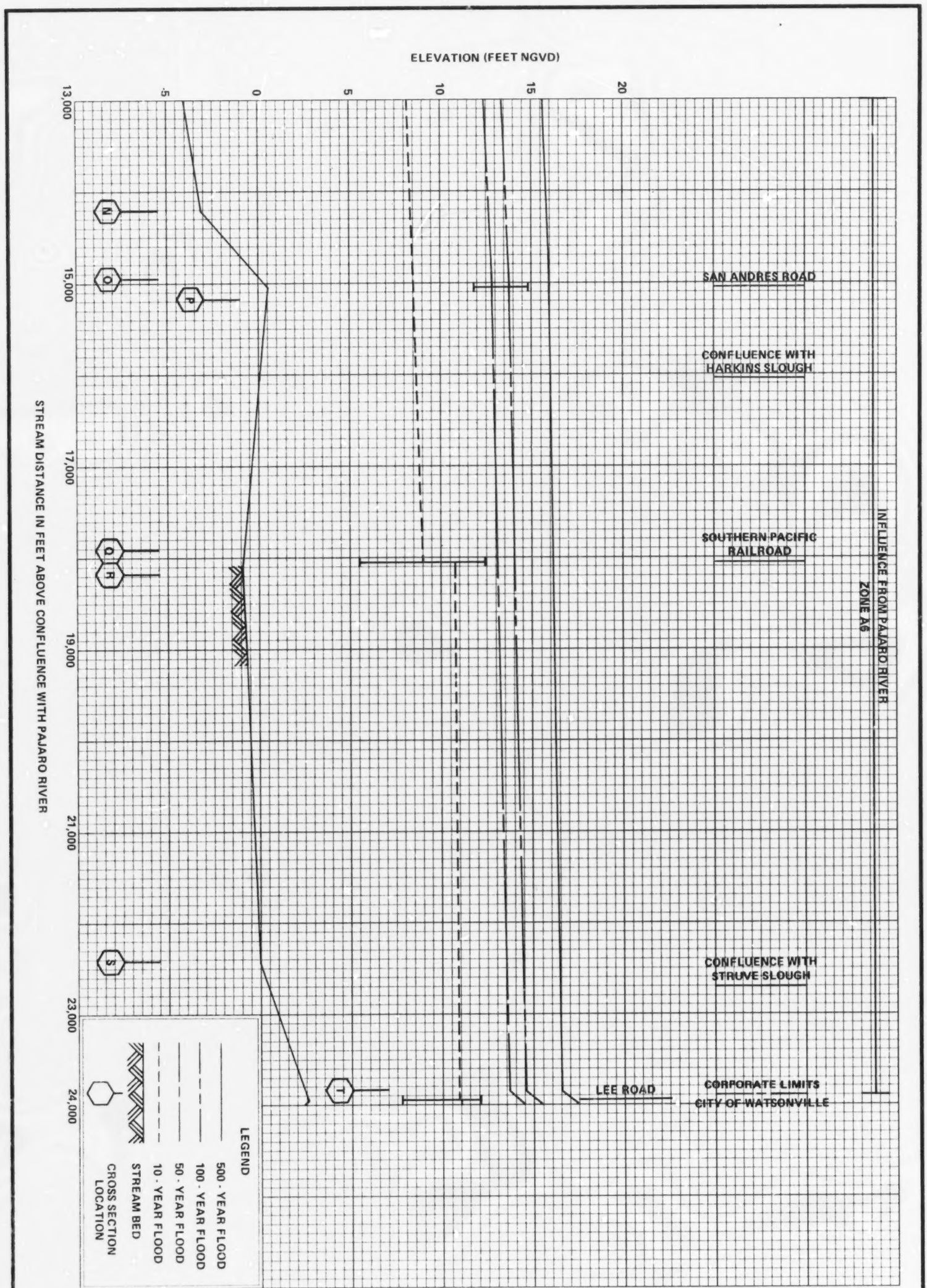
55P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

WATSONVILLE SLOUGH



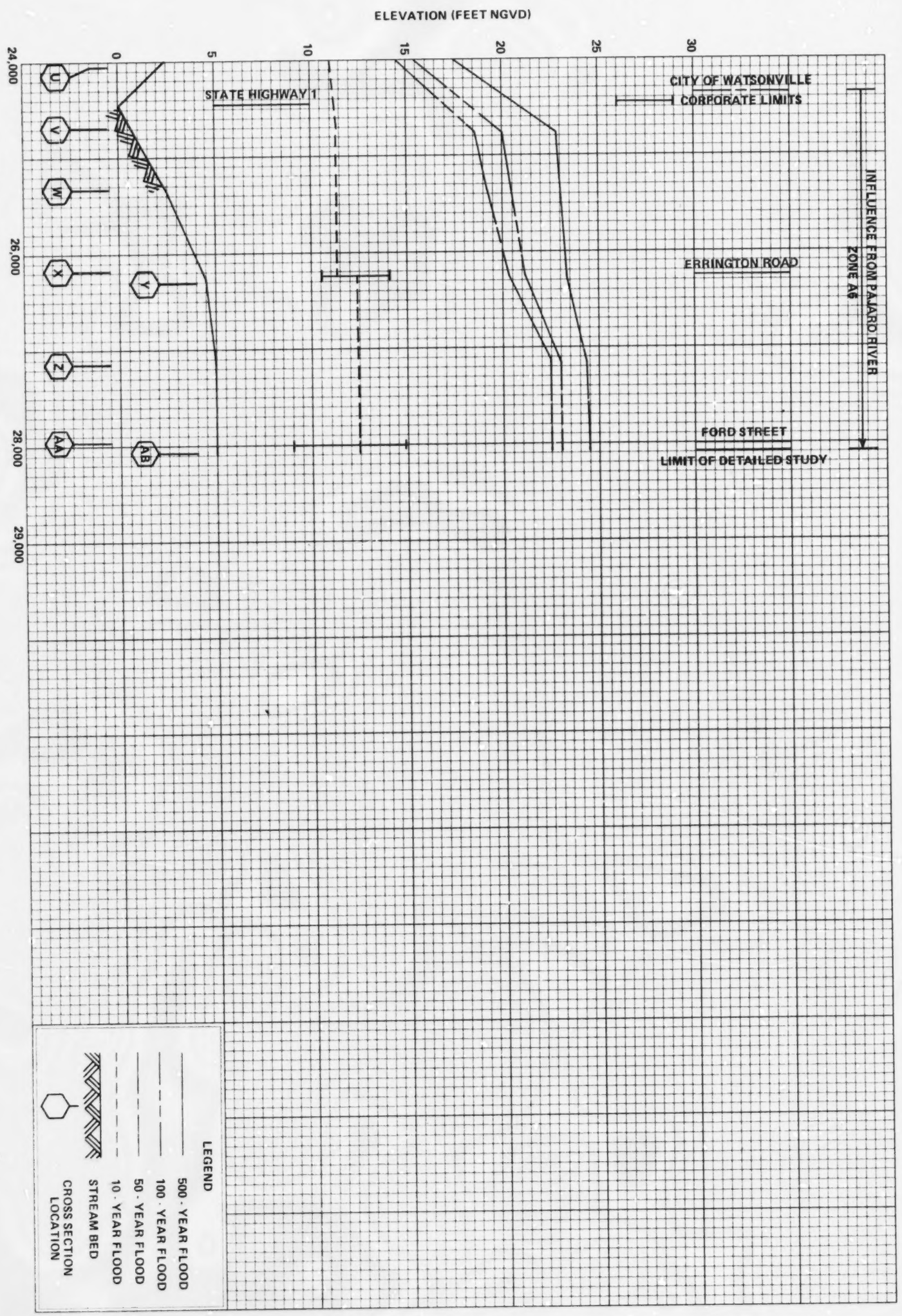
56P

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

FLOOD PROFILES

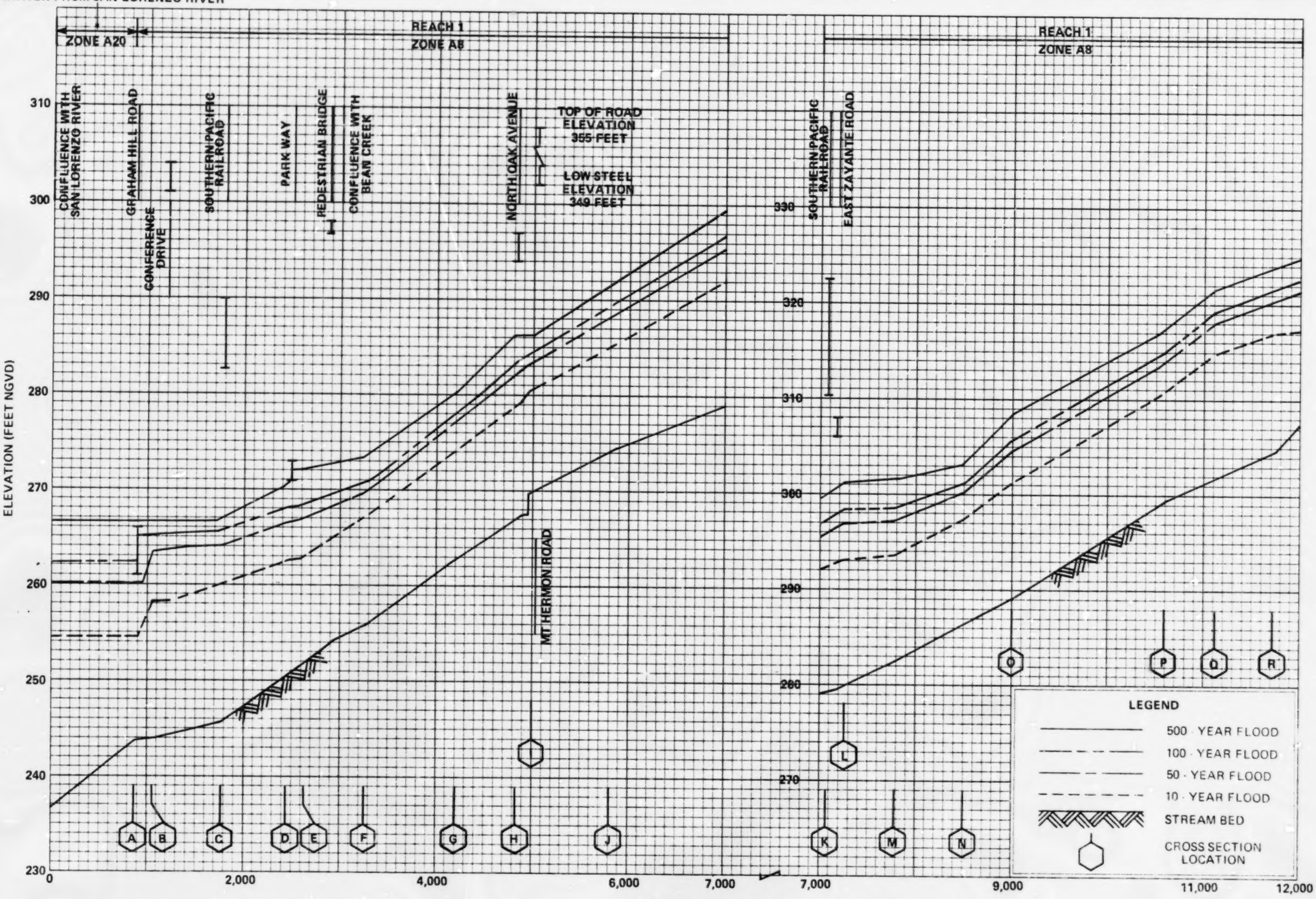
WATSONVILLE SLOUGH



57.

57P	FEDERAL EMERGENCY MANAGEMENT AGENCY SANTA CRUZ COUNTY, CA (UNINCORPORATED AREAS)	FLOOD PROFILES WATSONVILLE SLOUGH

BACKWATER FROM SAN LORENZO RIVER



STREAM DISTANCE IN FEET ABOVE CONFLUENCE WITH SAN LORENZO RIVER

FLOOD PROFILES

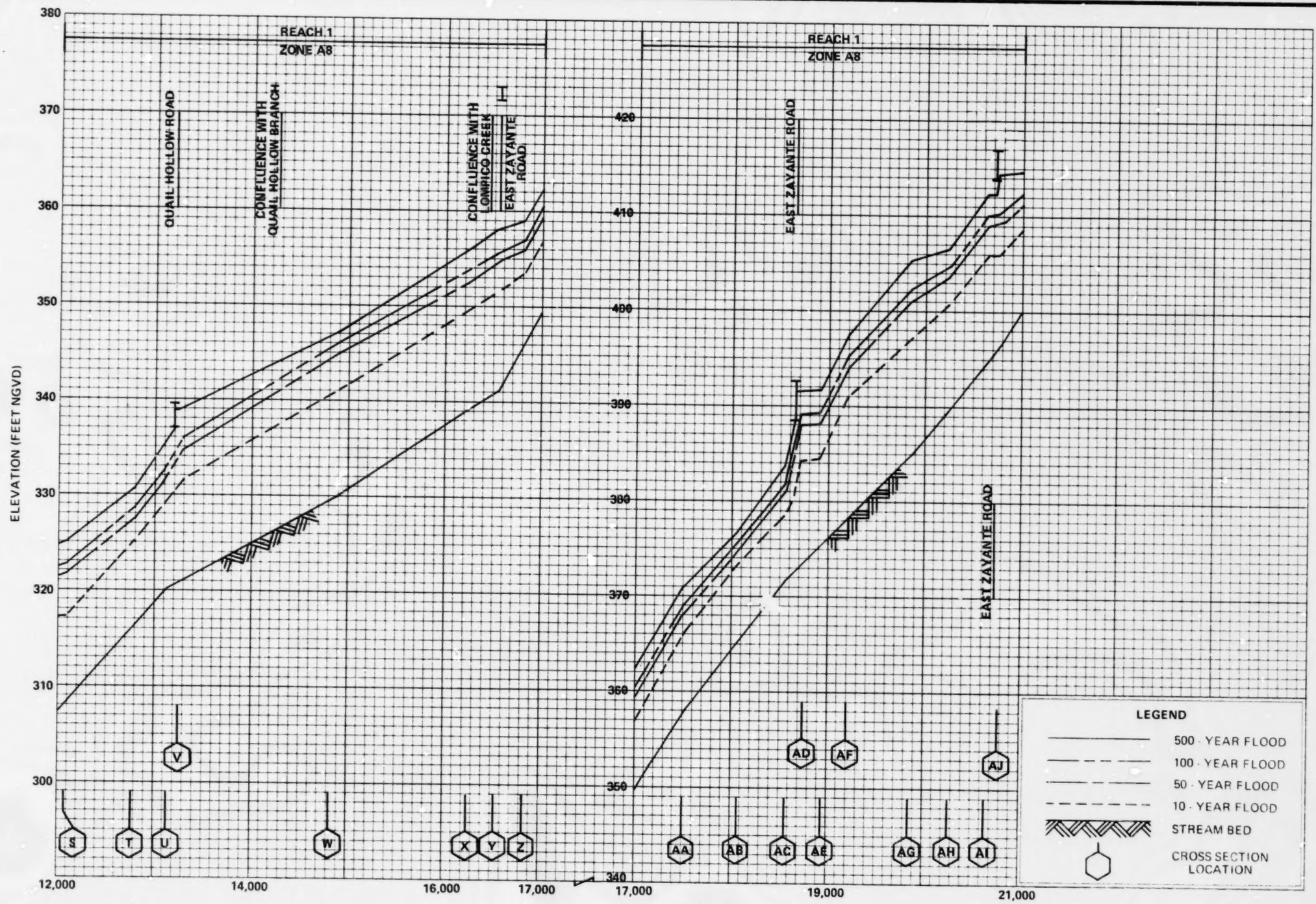
ZAYANTE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

58P

BEST COPY AVAILABLE



FLOOD PROFILES

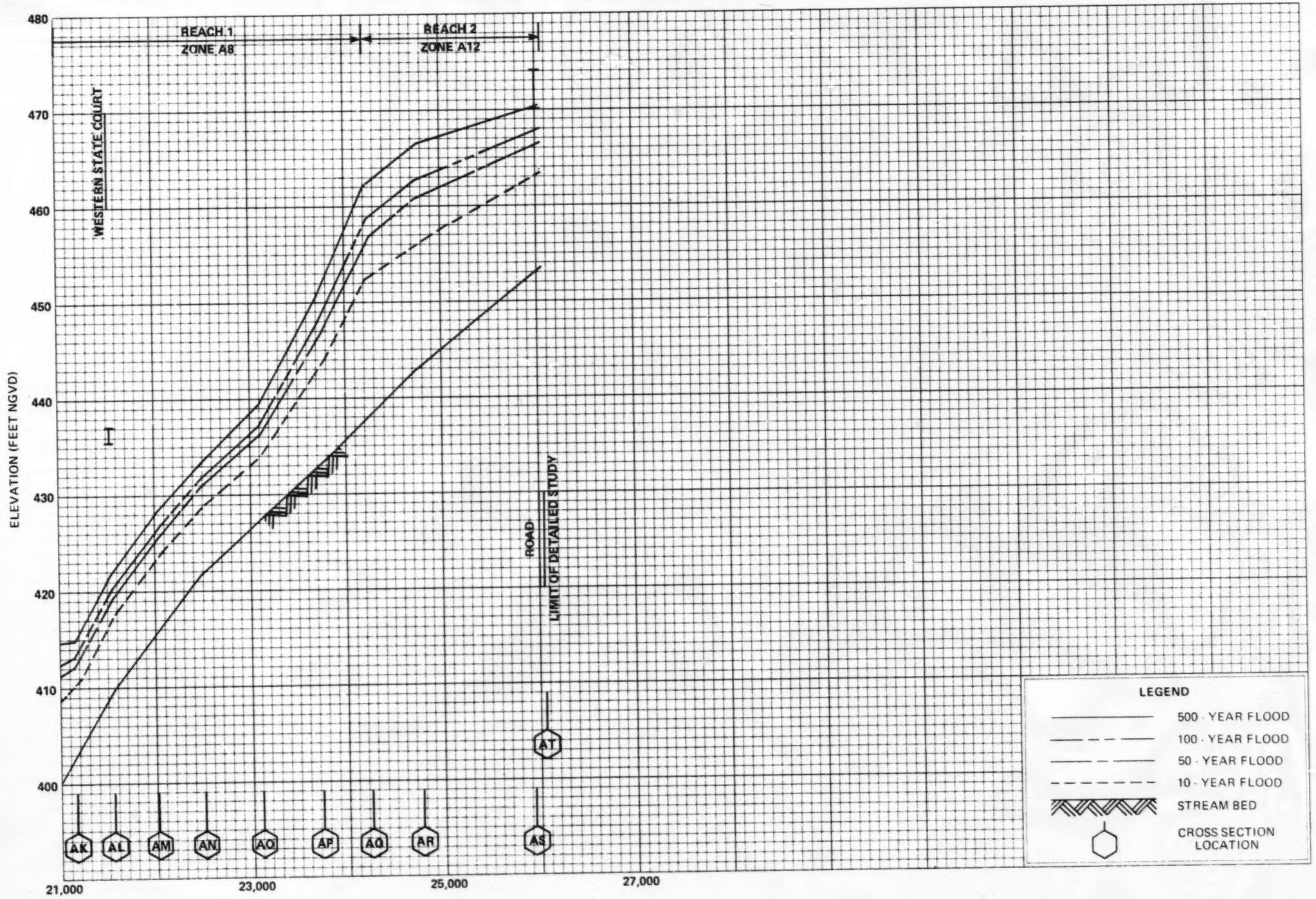
ZAYANTE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

59P

COPY AVAILABLE



FLOOD PROFILES

ZAYANTE CREEK

FEDERAL EMERGENCY MANAGEMENT AGENCY

SANTA CRUZ COUNTY, CA
(UNINCORPORATED AREAS)

60P